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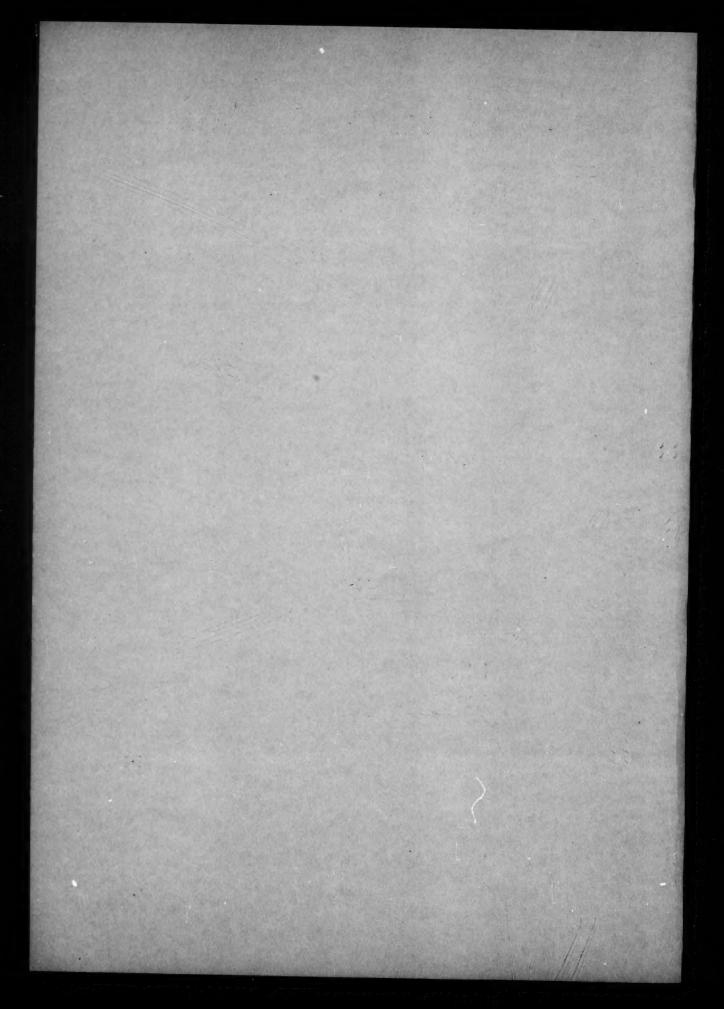
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Traffic science. 13219: *Traffic science.

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The following 32 pages are a reprinting of the AMS(MOS) 1970 classification scheme that first appeared as a supplement to the index issue of Volume 39 of Mathematical Reviews. Since the middle of 1973 the reviews in the monthly issues of Mathematical Reviews have been arranged in accordance with this scheme (although only the headings that appear in capital letters are printed in the issues), with two exceptions: (i) Sections 96 - 98 of the AMB(MOS) 1970 classification scheme are not being used at all; (ii) Sections 69 through 86 of the classification scheme that last appeared in full in the index issue of Volume 45 of Mathematical Reviews will continue to be used in Mathematical Reviews, instead of Sections 70 through 86 of the AMS(MOS) 1970 classification scheme. These sections are printed immediately after the full AMS(MOS) 1970 classification scheme, in the form in which they have been used

AMS(MOS) 1970 classification solution, during the second half of 1974.

Note that minor revisions are constantly being made in the AMS(MOS) 1970 classification scheme: some of them (and also some minor corrections) have tion scheme.

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00-XX -GENERAL

XX GENERAL

- Difficult to classify at the second level -00 (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) -01
- -02 Advanced exposition (research surveys, etc.)
- A05 General mathematics
- A10 Collections of papers: Proceedings of conferences of general interest, translation volumes, etc. [See also 01A75.]
- General bibliographies A15
- Dictionaries and other general reference A20
- Methodology and philosophy of mathematics

01-XX HISTORY AND BIOGRAPHY

- Difficult to classify at the second level (must also be assigned at least one other classification number in this section)
- A05 General histories, source books
- A10 Primitive
- Pre-Greek, Babylonian, Egyptian A15
- A20 Greek
- A25 Far East
- A30 Islam
- A35 Medieval
- A40 15th and 16th centuries, Renaissance
- 17th century A45
- A50 18th century
- A55 19th century
- A60 20th century
- A65 Contemporary
- A70 Biographies, obituaries, personalia
- Collected or selected works; reprintings A75 or translations of classics

02-XX LOGIC AND FOUNDATIONS

- --00 Difficult to classify at the second level (must also be assigned at least one other classification number in this section)
- -01 Elementary exposition (collegiate level)
- Advanced exposition (research surveys, -02etc.)
- -03 Historical
- -04 Explicit machine computation and programs (not the theory of computation or programming)

02A05 phical and critical al logical systems 02Bxx

- B05 Propositional calculus
- B10 Predicate calculus
- **B15** Higher order predicate calculus
- B20 Unusual quantifiers
- R25 Infinitely long sentences
- B99 None of the above, but in this section

02Cxx ssical formal systems Nonch

- Many-valued logic C05
- C10 Modal logic, etc.
- C15 Formalizations of intuitionism, etc.
- C20 Combinatory logic
- None of the above, but in this section

02Dxx Proof theory | For theorem proving by machines, nee 68A40.

D05 Proof theoretic ordinals

D99 Other proof theory 02Exx Constructive mathematics

- Intuitionistic mathematics
- Algorithms E10
- **E15** Computable functions
- E99 None of the above, but in this section

02Fxx Recur on theory

- F05 Thue and Post systems, etc.
- F10 Automata |See also 18B20, 68A25, 94A30, 94A35.]
- F15 Turing machines
- F20 Classification of recursive functions
- F25 Recursively enumerable sets
- F27 Recursion theory on ordinals and sets and other abstract structures
- F29 Recursion theory at higher types
- Degrees of unsolvability F30
- F35 Hierarchies
- F40 Recursive equivalence types
- Formal systems for computability F43
- F45 Combinatorial functions
- F47 Word problems
- F50 Applications
- None of the above, but in this section F99

02Cvv Methodology of deductive systems

- G05 Decidability and undecidability
- G10 Axiomatizability
- Finite axiomatizability G15
- Completeness, categoricity, etc. G20
- G99 None of the above, but in this section

02Hxx Model theory

- H05 Models for theories in classical predicate celculus
- H10 Models for other theories
- H13 Model constructions
- H15 Applications to algebra, number theory, etc. [See also 13L05.]
- H20 Nonstandard models
- H25 Applications of nonstandard models
- [See also 10N15, 12L15, 26A98, 30A91.] H99 None of the above, but in this section

02Jxx Algebraic logic

- Boolean algebras, lattices, topologies 105
- J10 Algebra of relations
- Cylindric and polyadic algebras J15
- J99 None of the above, but in this section

02Kxx Set the

- K05 Consistency and independence results Nonclassical set theories
- K10
- Axiomatics K 15
- K 20 Axiom of choice and equivalent propositions (Zorn's Lemma, etc.) [See also 04A25.]
- K 25 Continuum hypothesis, generalized continuum hypothesis [See also 04A30.]
- Descriptive set theory; Borel classifications, Suslin schemes, etc. [See also 04A15, 28A05, 54H05.]
- K35 Large cardinals and ordinals
 - (inaccessible, etc.)
- K99 None of the above, but in this section

04-XX SET THEORY

Difficult to classify at the second level (must also be assigned at least one other classification number in this section)

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		-01	Elementary exposition (collegiate level)	06—XX	ORDER,	LATTE	CES, ORDERED ALGEBRAIC
		-02	Advanced exposition (research surveys,			STRU	CTURES
	Burgari.		etc.)			-00	Difficult to classify at the second level
		03	Historical				(must also be assigned at least one other
		-04	Explicit machine computation and pro-				classification number in this section)
			grams (not the theory of computation			-01	Elementary exposition (collegiate level)
			or programming)			-02	Advanced exposition (research surveys,
		A05	Relations, functions [See also 08A05.]				etc.)
		A10	Transfinite numbers			-03	Historical
		A15	Descriptive set theory; Borel classifica-			-04	Explicit machine computation and pro-
			tions, Suslin schemes, etc. [See also	1			grams (not the theory of computation or
			02K30, 28A06, 54H05.]	1			programming)
		A20	Combinatorial [See also 05A05.]			A05	Total order
		A25	Axiom of choice and equivalent			A10	Partial order
			propositions (Zorn's Lemma, etc.)			A15	Galois correspondence, closure operators
			[See also 02 K 20.]			A20	Lattices, semi-lattices, generalizations
		A30	Continuum hypothesis, generalized con-			A23	Complete lattices
		son (til)	tinuum hypothesis [See also 02K25.]	1		A25	Complemented lattices, generalizations
		in ness	CONTRACTOR OF THE PROPERTY OF THE PARTY OF T	1		A30	Modular lattices, continuous geometries.
			A fire a straday of the series			1.216	generalizations [See also 16A30.]
X	COMBIN	ATOR	CS For finite fields, see 12Cxx.			A35	Distributive lattices, generalizations
	10071990	-00	Difficult to classify at the second level			A40	Boolean algebras and rings
		bnasili	(must also be assigned at least one other			A45	Order topologies [See also 54F05.]
			classification number in this section)			A50	
		-01	Elementary exposition (collegiate level)			700	Ordered semigroups, other generalization of groups
		-02	Advanced exposition (research surveys,	2 4		ARE	AND THE RESERVE OF THE PARTY OF
		A-63	etc.)			A55	orania Proche
		-03	Historical			A60	Ordered abelian groups
	-	-04	Explicit machine computation and pro-			A65	Ordered linear spaces [See also 46A40.
		retroits	grams (not the theory of computation or			A70	Ordered rings, algebras, modules
		nAth	programming)	1 1		4.00	For ordered fields, see 10M15, 12J15.
	05Axx		cal combinatorial problems	111-XK		A75	Other ordered algebraic structures
	*****	A05	Combinatorial choice problems; subsets,	1			1,9708 FDT 17107 TM 8
		1100	representatives	00 VV	CENED		ORIDIA ATRICAT OVORDIAGO
		A10	Factorials, binomial coefficients, com-	08—XX	GENER		THEMATICAL SYSTEMS
		1410	binatorial functions	1 1		00	Difficult to classify at the second leve
		A15	Combinatorial enumeration problems,	1			(must also be assigned at least one other
		AIU	generating functions			0.1	classification number in this section)
		A17	Partitions [See also 10A45.]			-01	Elementary exposition (collegiate level)
	-	A19	Combinatorial identities			-02	Advanced exposition (research surveys
		A20		16		300000	etc.)
		A99	Combinatorial inequalities			-03	Historical
			None of the above, but in this section	1 1		-04	
	05Bxx		ns and configurations				grams (not the theory of computation o
		B05	Block designs [See also 62Kxx.]			1000	programming)
		B10	Difference sets (number-theoretic,			A05	Structure of general algebras and
		-	group-theoretic, etc.)				relational systems [For topological
		B15	Orthogonal arrays, Latin squares			my fel	representation, see 54H10.]
		B20	Matrices (incidence, Hadamard, etc.)			A10	Free algebras, sums, products, limits
		B25	Finite geometries	1			colimita
	solter		Other designs, configurations			A15	Varieties of algebras and generalization
		B35				A20	Axiomatic model classes
		B40	Packing and covering [See also 10E30,			A25	Universal algebra
		(819	52A45.]				As Heritage Com Land Market marks
		B45	Tessellation and tiling problems	10-XX	NUMBE	ER THE	BORY Excluding 10Axx and 10Mxx, this
		B99	None of the above, but in this section			classi	fication scheme does not distinguish work
	05Cxx	Grapi	theory For applications of graphs, see			in the	rational number fields from that in other
		94.42	1605 Polyanutala Changana 1831			algebr	raic number fields.
		C05	Trees of Lishadthaufails 1072ds method			-00	Difficult to classify at the second leve
		C10	Topological graph theory, embedding		0000 880	S Imm	(must also be assigned at least one other
		27472	[See also 55A15, 55A25.]				classification number in this section)
		C15	Chromatic theory of graphs and maps			-01	Elementary exposition (collegiate level)
		C20	Directed graphs (digraphs)			-02	Advanced exposition (research surveys
		C25	Graphs and groups			and the	etc.)
		C30	Enumeration of graphs and maps		militaria.	-03	Historical
		C35	Paths and extremal problems			-04	Explicit machine computation and pro
		C99	None of the above, but in this section			04	grams (not the theory of computation of
		~ ~ ~ ~	a time of the above, but in this section				gramm the one theory of computation of

10Axx		tary number theory { For analogues in fields, see 12A05.}	12-20		F10	Simultaneous approximation
	A05	Multiplicative structure of the integers	1 500		F15	Nonhomogeneous approximation
level has	AUD	(GCD, etc.)	1		F20	Continued fractions and generalizations
	A10	Congruences, primitive roots				[See also 10A30.]
	A15	Power residues, reciprocity		eng l	F25	Approximation to algebraic numbers
	A20	Number theoretic functions, related			F30	Approximation by numbers from a
TERTICE	AZU	12 CHESTOCHES VINDOUGH CONTRACTOR				fixed field
	A25	numbers; inversion formulas			F35	Irrationality and transcendence
	A20	Elementary prime number theory, factorization			F40	Distribution modulo one [See also
	A30				of the	10K05.]
	Adu	Algorithms and expansions,			F45	Approximation in nonarchimedean
		digital properties [Approximation results				valuations
	A35	in 10F20; metric results in 10K10.]			F99	None of the above, but in this section
	A40	Recurrence sequences		10G05		ential sums, character sums
BENYAME	Ato	Special numbers, sequences and polynomials (a.g. Removalli)		10Hxx		licative theory
	AAE	mials (e.g. Bernoulli) Partitions			H05	Riemann zeta-function
	A45	THE WORLD STATE OF THE PARTY OF			H10	Other zeta-functions, L-functions [For
Brothons	A99	None of the above, but in this section				local and global ground fields, see 12A70,
10Bxx	Diopha	ntine equations { For all papers involving				12A80, 12B30, 12B35; for algebro-
	algebro	-geometric methods, see 14Gxx.				geometric methods, see 14G 10.]
	B05	Linear, quadratic and bilinear equations			H15	Distribution of primes and of integers
	B10	Cubic and quartic equations				with specified multiplicative properties
	B15	Higher degree equations			H20	Distribution in progressions and other
	B20	Multiplicative equations				sequences and a sequences
	B25	Nonpolynomial equations			H25	Asymptotic results on arithmetic
	B30	Equations in sufficiently many variables				functions of the second of the
		[See also 10J10.]	1		H30	Sieves
	B35	Representation problems [See also			H35	Distribution of residue classes (primitive
		10J10.]				roots, power residues, etc.)
	B40	p-adic and power series fields			H40	Generalized primes and integers
	B45	Diophantine inequalities			H99	None of the above, but in this section
	B99	None of the above, but in this section		10 Jxx		ve theory
10Cxx	Forms			armed	J05	Sums of squares
	C05	Quadratic and hermitian forms [See also	3.30		J10	Applications of Hardy-Littlewood
	torsell light	10E25.]			1/1/18	method [See also 10B35.]
	C10	Higher degree forms		1	J15	Additive questions involving primes
	C15	Analytic theory			J20	Analytic work on partitions [See also
	C20	p-adic theory			0.00	10A45.]
	C25	Minima of forms [See also 10E20.]			J25	Lattice points in large regions
	C30	Arithmetic properties of classical groups			J99	None of the above, but in this section
		[See also 20Gxx.]		10Kxx		bilistic theory; measure, dimension, etc.
	C99	None of the above, but in this section	14		K05	Distribution modulo one
***		the second built will be seen as the second	-		K10	Algorithms and expansions
10Dm		orphic theory			K15	Diophantine approximation
	D05	Modular functions and groups			K20	Arithmetic functions
	D10	Automorphic functions, one variable			K25	Normal numbers
	D15	Automorphic forms, one variable			K30	Irregularities of distribution
	D20	Automorphic theory, several variables			K35	
	D25	Complex multiplication [See also 14K22.			K40	Harmonic analysis and almost periodicity
	D99	None of the above, but in this section				Nonarchimedean theory
10Exx	Geom	etry of numbers		10Lxx	K99	None of the above, but in this section
	E05	Lattices and convex bodies [See also		IULIX		Addition of annual and a second
		10J25.]			L05	Addition of sequences
	E10	Nonconvex bodies			L10	Special sequences (density, etc.)
	E15	Products of linear forms	1		L15	Representation functions
	E20	Minima of forms	5-6-	1034	L99	None of the above, but in this section
	E25	Quadratic forms (reduction, extreme		10Mxx		nal arithmetic of algebraic objects
		forms, etc.)			M05	Polynomials [See also 13F20.]
	E30	Lattice packing and covering [See also			M10	Valued fields
	Table Town	05B40, 52A40.]	1		. M15	Ordered fields
	E35	Mean value theorems			M20	Matrices [See also 15A36.]
	E40	Transfer theorems			M99	None of the above, but in this section
	E45	1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T	-	10Nxx		ections with logic
	E99	Automorphism groups of lattices			N05	Decidability
	2000	None of the above, but in this section			N10	Ultraproducts
102-					1410	Citraproducts
10F11		Approximation (See also 10Kxx.)			N15	Nonstandard arithmetic See also 02H25.

		AMS (MOS) SUBJECT CLA
12-XX ALGEBI	RAIC NU	UMBER THEORY, FIELD THEORY
	AND I	POLYNOMIALS
in Houge theory	-00	Difficult to classify at the second level
		(must also be assigned at least one other
		classification number in this section)
	-01	Elementary exposition (collegiate level)
	-02	
		etc.) handing of C
	-03	Historical
mail: well amoltan	-04	Explicit machine computation and pro-
	1077	grams (not the theory of computation or
Title land in Winter		programming)
12Axx	Algebr	nic number theory: global fields
stortone aloft as he		omplex multiplication, see 10D25.
	A05	Analogues in number fields of elementary
	2800	number theory
	A10	Characterizations of algebraic numbers
	1110	and algebraic functions
	A15	Special algebraic numbers (PV numbers,
	WIO	etc.)
	A20	Polynomials (irreducibility, etc.)
	A25	Quadratic fields
	A30	Carlotte Committee Transaction Committee Commi
		Cubic and quartic fields
	A35	Abelian and metabelian extensions (in-
		cluding cyclotomic, Kummer, cyclic) Other number fields
	A40	
	A45	Units and factorization
alda selki yenadi	A50	Class number, discriminant
	AOO	Galois theory
undered beginn	A60	Galois cohomology
	V00	Class field theory
	A70	Zeta-functions and L-functions of
		number fields [See also 10H10.]
	A75	Density theorems
	A80	Arithmetic and zeta-functions of algebras
	A85	Analysis in adèle rings and groups
	A90	Arithmetic theory of algebraic function
1 market and the	A CO	fields [See also 14—XX.]
Contract to the	A95	Totally real and totally positive fields
	A99	None of the above, but in this section
12Bxx		raic number theory: local and p-adic fields
	B05	Polynomials
	B10	A CONTRACTOR OF THE PROPERTY O
militar seption		Galois theory
	B20	Galois cohomology
	B25	Class field theory
(ola	B30	Zeta- and L-functions [See also 10H10.]
	B35	Arithmetic and zeta-functions of algebras
	B40	Other analytic theory
	B99	None of the above, but in this section
12Cxx	Finite	fields and finite commutative rings
	C05	
	C10	
	C15	
	C20	
	C25	
	C30	
	C99	
12Dxx	Real	and complex fields
	D05	

D10 Polynomials: location of zeros [Algebraic

D15 Formally real fields

12Exx General field theory
E05 Polynomials (irreducibility, etc.)

theorems; for the analytic theory, see 26A78, 30A08.]

D99 None of the above, but in this section

FICATIO	ON SCHI	EME (1	970)
	o voolomo	P10	Special polynomials
		E99	None of the above, but in this section
	12Fxx	- T-20-1	riensions
	lembodin.	F05	Algebraic extensions
A gues		F10	Separable extensions, Galois theory
		F15	Inseparable extensions, derivations
		F20	Transcendental extensions
		F99	None of the above, but in this section
	12Gxx		ogical methods
algebon.	LOOM	G05	Galois cohomology [See also 12A60,
		() With	18H10.]
		G10	Cohomological dimension
	-	G99	
	12Hxx		ential and difference algebra
		H05	Differential algebra
		H10	Difference algebra
	12J11		gical fields
		J05	Normed fields
		J10	Valued fields
		J15	Ordered fields
	2	J20	General valuation theory
		199	None of the above, but in this section
	12K05		ields and other generalizations
	12Lxx		ctions with logic
		L05	Decidability
		L10	Ultraproducts
		L15 L99	Nonstandard arithmetic [See also 02H25.] None of the above, but in this section
13—XX	COMM	UTATIV	E RINGS AND ALGEBRAS
		For fi	nite commutative rings, see 12Cxx.
		00	
			(must also be assigned at least one other
			classification number in this section)
		-01	Elementary exposition (collegiate level)
		-02	Advanced exposition (research surveys,
			etc.)
		-03	Historical
Lann.		-04	Explicit machine computation and pro-
(local a			grams (not the theory of computation or
a Consult			programming)
	13Axx	Gene	ral commutative ring theory
		A05	Divisibility
		A10	
		A15	Ideals, prime ideals, valuations and
			generalizations
		A20	Brauer group [See also 16A16.]
		A99	
	13Bxx		extensions and related topics
	LUBAL	B05	Galois theory
		B10	Automorphisms and derivations
		B15	Ramification theory
		2010	availing about anouty

B20 Integral dependence; integral closure; integrally closed rings, related rings

(Japanese, etc.) B25 Polynomials over commutative rings B99 None of the above, but in this section Theory of modules and ideals C05 Structure, classification theorems

13Cxx

C10 Special types (projective, injective, free, flat, torsion, reflexive, etc.) [See also

18G05.]
C15 Dimension theory, depth, related rings (catenary, etc.)

C99 None of the above, but in this section

	13Dxx	Homo	logical methods { For cohomology of rings	790177 2	C20	Divisors, linear systems, Picard groups
			gebras, see 18H20.	F10. 3	C25	Zero-cycles
		D05	Homological dimension	Intel Section of	C30	Transcendental methods, Hodge theory
		D10	Deformations and infinitesimal methods	and to any total if	C99	None of the above, but in this section
		D15	Class group, Grothendieck group, K-	14Dxx		es, Abrations
			theory [See also 18F25.]	/ August	D05	Structure of families (Picard-Lefschetz,
		D99	None of the above, but in this section	Allerton management	200	Picard-Fuchs theory, etc.)
	13Exx	Chain	conditions	Section 1977	D10	Arithmetic ground fields (finite, local,
		E05	Noetherian rings	100	210	global)
		E10	Artin rings, finite dimensional algebras		D15	Formal methods; deformations [See also
		E99	None of the above, but in this section	- may total markets	210	32Gxx.]
	13Fxx		netic rings	30-limentalised i	D20	Algebraic moduli problems [For analytic
	3000	F05	Dedekind and Prüfer rings and their		DEO	moduli problems, see 32G13.]
		1 1000	generalizations	1000000	D99	None of the above, but in this section
		F10	Principal ideal rings	1/0		ngs and correspondences
		F15	Factorial rings, unique factorization	14Exx	E05	Rational maps, birational
		- 11	domains		E-00	Charles and Charle
		F20	Polynomial rings [See also 10M05.]	SOUTH THE PERSON	7210	Correspondences
		F99	None of the above, but in this section		E10	General correspondences
	13G05	11 -11 -11	al domains	and opported to	E15	Global theory of singularities, resolution
	13Hxx		rings and semilocal rings		E20	Coverings, fundamental group
	10114	H05	Regular local rings	(100 100	E25	Embeddings
		H10			E30	Minimal models
		niv	Special types (Macaulay, Gorenstein,		E35	Results in dimension ≤ 3
		HIS	etc.)	-m() be more	E99	None of the above, but in this section
		H15	Multiplicity theory and related topics	14Fxx		nology theory (See also 13Dxx, 18-XX.)
		H99	None of the above, but in this section		F05	Vector bundles, sheaves, related con-
	13Jxx		ogical rings {For ordered rings, see 06A70;			structions
			io 16A80.}		F10	Differentials and other special sheaves
		J05	Power series rings		F15	Serre cohomology, K-theory [See also
		J10	Complete rings			13D15, 18F25.]
		J15	Henselian rings	100	F20	Grothendieck cohomology and topology
		J20	Global topological rings	S lowwe	F25	Classical real and complex cohomology
	PERCEN	J99	None of the above, but in this section	TABLES	F30	p-adic cohomology
	13K05		ectors and related rings		F35	Homotopy theory
	13L05	Applic	ations of logic to commutative algebra	CHARLE IN STREET	F99	None of the above, but in this section
				14Gxx	Arith	metic problems For complex multiplication,
			The state of the s	mercuni silikha	see 10	D25, 14K22.
14—XX	ALGEB		EOMETRY		G05	Rationality questions
		-00	Difficult to classify at the second level	and the second live of	G10	Zeta-functions and related questions
			(must also be assigned at least one other	William California	G13	Weil-Tate conjectures
		-	classification number in this section)	below observed	G15	Finite ground fields
		-01	Elementary exposition (collegiate level)		G20	p-adic ground fields (local fields)
		-02	Advanced exposition (research surveys,		G25	Global ground fields
		1 130	etc.)	1	G99	None of the above, but in this section
		-03	Historical	14Hxx		
		-04	Explicit machine computation and pro-		H05	Algebraic function fields
			grams (not the theory of computation or	LOTTION STREET	H10	Families, moduli (algebraic)
			programming)	1.00 10.00	H15	Families, moduli (analytic) [See also
	14Axx	Found		10.1		32G15.]
		A05	Relevant commutative algebra [See also		H20	Singularities, local rings
			13—XX.]		H25	Arithmetic ground fields
		A10	Varieties	1000	H30	
		A15	Schemes		H35	Coverings, fundamental group
		A20	Generalizations (algebraic spaces, motifs)			Correspondences
		A25	Elementary questions	- 1,000	H40	Jacobians [See also 32G20.]
		A99	None of the above, but in this section	-1/20	H45	Special curves
	14Bxx	Local		147-	H99	None of the above, but in this section
		B05	Singularities [See also 14E15.]	14311		ces and 3-dimensional varieties
		B10	Infinitesimal methods	the second second	J05	Picard group
AND DESCRIPTION A		B15	Local cohomology [See also 18F20.]	1 1 1	J10	Families, moduli, classification: algebraic
		B20	Formal neighborhoods	200	11.02	theory
		B99	None of the above, but in this section	arrowald	J15	Singularities, moduli, classification:
	14Cm	1 44 7 1	and subschemes	100 a month trail	-	analytic theory [See also 32J15.]
		C05		110	J20	Arithmetic ground fields
		000	Parametrization (Chow and Hilbert	1 1	J25	Special surfaces
		C10	Schemes)	mother status a	J99	None of the above, but in this section
		010	Equivalence relations	14Kxx	Abelia	an varieties and schemes
		CIE	Mational aguirralemen win an internet			
nollow		C15	Rational equivalence rings, intersection theory	(103.49)	K05 K10	Algebraic theory Algebraic moduli, classification

		K15	Arithmetic ground fields	A63	Quadratic and bilinear forms, inner
		K20	Analytic theory		products
		K22	Complex multiplication [See also 10D25.]	A66	Clifford algebras
	anoing th	K25	∂-functions	A69	Multilinear algebra, tensor products
		K30	Picard schemes, higher Jacobians	A72	Vector and tensor algebra, theory of
	14Lxx	K99	None of the above, but in this section schemes For linear algebraic groups,	A75	invarianta Exterior algebra, Grassmann algebras
	ITHE	see 20	C. 130 William Company of the Compan	A78	Other algebras built from modules
		L05	Formal groups, p-divisible groups	DON'T HELP HERED HERETEN	THE SECOND SECTION OF THE SECOND LOSSE
		L10	Group varieties		With the program of head one office
		L15	Group schemes		RINGS AND ALGEBRAS For the
		L20	Finite group schemes	—00	utative case, see 13—XX.) Difficult to classify at the second level
		L25 L99	Pro-algebraic group schemes	and american	(must also be assigned at least one other
	14Mxx	1.0	None of the above, but in this section		classification number in this section)
COM NO	THITAL	M05	Varieties defined by ring conditions	-01	Elementary exposition (collegiate level)
			(factorial, Macaulay)	-02	Advanced exposition (research surveys,
		M10	Complete intersections	will problem but make	etc.)
		M15	Grassmannians, homogeneous spaces	-03 -04	Historical
		M20	Rational varieties	-04	Explicit machine computation and pro- grams (not the theory of computation or
	14N	M99	None of the above, but in this section		programming)
	IdidXX	NO5	cal methods and problems Projective techniques	A02	Integral domains, unique factorization
		N10	Enumerative problems		domains (noncommutative)
		N99	None of the above, but in this section	A04	Noncommutative principal ideal rings,
			AND THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED ADDRESS OF THE PERSON NAMED ADDRESS OF THE PERSON NAMED AND ADDR	Unwell atalas I and an interest	rings with a division algorithm
15-XX	LINEAR		MULTILINEAR ALGEBRA; MATRIX	A06	Free algebras, free ideal rings (firs) and
		1	ORY (finite and infinite)		their generalizations [See also tensor algebra in 15A72.]
	Samol	-00	Difficult to classify at the second level	A08	Rings of quotients, noncommutative
			(must also be assigned at least one other classification number in this section)	min his milestagens had	localization
		-01	Elementary exposition (collegiate level)	A10	Noncommutative local rings
		-02	Advanced exposition (research surveys,	A12	Prime and semiprime rings
		-	etc.)	A14	Noncommutative analogues of
of line s		-03	Historical	avittiooett-truor	Dedekind and Prüfer domains
		-04	Explicit machine computation and pro-	A16	Separable algebras, Azumaya algebras and their generalizations [See also 13A20.
			grams (not the theory of computation or	A18	Orders, arithmetic in algebras
		A03	Programming) Vector spaces, linear dependence, rank	A20	Primitive and semiprimitive rings
ally made	-	A06	Linear equations	A21	Radical theory
		A09	Matrix inversion, generalized inverses	A22	Nil, nilpotent and radical rings
		A12	Conditioning of matrices [See also 65F35.]	A24	Hopf algebras, algebraic theory [See
		A15	Determinants, permanents, other special	A26	also 57F05.] Group rings [See also 20C05.]
		and the	matrix functions	A28	Rings with involution [See also 46Kxx.]
		A18 A21	Eigenvalues and eigenvectors Canonical forms, reductions, classification	A30	von Neumann regular rings and their
		A24	Matrix equations and identities	mings wanted and	generalizations [See also 06A30.]
		A27	Commutativity	A32	Idempotents in rings
		A30	Algebraic systems of matrices [See also	A34	Rings with annihilator conditions
			16A42, 20Gxx, 20Hxx.]	A36	Frobenius algebras, quasi-Frobenius
		A33		A38	rings and their generalizations Rings with polynomial identity
1			finite fields, etc.)	A40	Division rings, simple and semisimple
		A36 A39	Matrices of integers [See also 10M20.] Linear inequalities	polices servicedia testo de	Artin rings
		A42	Inequalities involving eigenvalues and	A42	Rings of linear transformations, matrix
			eigenvectors		rings, infinite matrix rings
		A45	Miscellaneous inequalities involving	A44	Finite rings [See also 12Cxx.]
			matrices	A46	Chain conditions; finite dimensional
Interior of		A48	Positive matrices and their		algebras, Artin rings, Noetherian rings
		WAS S	generalizations	A48 A49	Structure, classification Duality theory
		A51	Stochastic matrices	A50	Projective and flat modules and
		A54	Matrices over function rings in one or more variables	1,76077,79036.	generalizations
		A57	CONTRACTOR OF THE PROPERTY OF	A52	Injective modules, self-injective rings
			skew-hermitian, etc.)	multiple old to but your	and generalizations
				A54	Grothendieck groups of rings, K-theory
		2500			of noncommutative rings See also

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record (agency vot	A56	Extension theory	1		C15	Parado A., 217
	A58	Deformation theory of rings and algebras				Representations
	noo	[See also 13D10, 32Gxx.]	EDCIGS on		C20	Simple, semisimple algebras
Manufacture periodical	400	NAME OF TAXABLE PARTY O			C25	Universal enveloping algebras
No wacada aminula	A60	Homological dimension	6.00		C30	Automorphisms, derivations, other
	A62	Homological methods [For cohomology	DOLLAR BA		The state of the	operators
analysis assessment	-	of algebras and rings, see 18H15.]	Aurol		C35	Formally real domains of positivity
from projectes	A64	Modules and representations	1000			[See also 32Nxx.]
	A66	Ideal theory, prime ideals and their			C40	Exceptional Jordan algebras and asso-
	-	generalizations				ciated Lie groups
	A68	Lie, Jordan and other nonassociative			C45	Homological methods in Jordan algebras
		structures on associative rings				[For homology of Jordan algebras, see
	A70	Commutativity theorems			医放射 上導	18H30.]
	A72	Automorphisms, derivations			C50	Jordan rings associated with other
	A74	Galois theory	P- 12		NO SERVICE N	structures [See also 16A68, 17B60.]
Charles San Charles Charles Const.	A76	Near rings			C99	None of the above, but in this section
	A78	Semirings and other generalizations of	100 11	17D05		ative rings
WALLES (TOURSON) 11		rings		17E05		nonassociative rings and algebras
	A80	Topological rings and semirings [For		11200	Other	nonassociative rings and algebras
	*****	ordered rings, see 06A70; see also 13Jxx.]	100			
-org bits rights and pro-		ordered range, see our ro, see also 10021.				
to projetnich di			18—XX	CATEG	ORY TH	IEORY, HOMOLOGICAL ALGEBRA
17-XX NONAS	ROCIAT	TVE RINGS AND ALGEBRAS			-00	Difficult to classify at the second level
II-AA INUITAD	-00	Difficult to classify at the second level				(must also be assigned at least one other
(eviride	-00	(must also be assigned at least one other				classification number in this section)
		classification number in this section)	Total and all		-01	Elementary exposition (collegiate level)
		ALLECTION OF THE PROPERTY OF T			-02	Advanced exposition (research surveys,
Date (ext) upote level	-01	Elementary exposition (collegiate level)				etc.)
	-02	Advanced exposition (research surveys,	20.5		-04	Explicit machine computation and pro-
		etc.)	4		-04	grams (not the theory of computation or
mail to be a second of the	-03	Historical	liveys, fires	100 807 31	V 37/29A	
	-04	Explicit machine computation and pro-	TO THE BUILD		0	programming)
		grams (not the theory of computation or	6000	18Axx		al theory of categories and functors
		programming)	FIA PEL TO		A05	Definitions, generalizations
17Axx	Gener	al nonassociative algebras	of the role		A10	Graphs, groupoids, neofunctors [See
	A05	Power-associative			10	also 20Lxx.]
	A10	Commutative power-associative			A15	Foundations, relations to logic and de-
Attornay's signora-	A15	Noncommutative Jordan algebras	-emg Sou			ductive systems [See also 02-XX.]
iqua [doe alac LBASSs.]	A20	Flexible algebras	to nother		A20	Epimorphisms, monomorphisms, special
	A25	Nodal algebras				classes of morphisms, null morphisms,
	A30	Algebras satisfying other identities	Makes and			factorization (bicategories)
	A99	None of the above, but in this section			A25	Functor categories, comma categories
17Bxx		gebras [For Lie groups, see 22Exx.]	Marine Committee		A30	Limits and colimits (products, sums,
mel yspect See	B05	Structure theory	OF WALLS			pushouts, fiber products, equalizers,
	B10	TO A STATE OF THE PARTY OF THE	Internet de			kernels, ends and coends, etc.)
30200	DIU	Representations, algebraic theory			A35	Complete categories, completions
[Les Mile olds one] in	200	(weights)			A40	Adjoint functors (representable functors,
tion sions and their	B15	Representations, analytic theory	a Share Maria			universal constructions, reflexive sub-
	B20	Simple, semisimple, reductive algebras				categories, etc.), constructions of ad-
	-	(roots)				joints (Kan extensions, etc.)
gradathwa sa	B25	Exceptional algebras	- 1		A99	
projection T. Janes	B30	Solvable, nilpotent algebras	SON IN	18Bxx	1	None of the above, but in this section
	B35	Universal enveloping algebras		LODAL	B05	
	B40	Automorphisms, derivations, other	17/49/263			Category of sets, characterizations
	The state of the s	operators	12000		B10	Category of relations, additive relations,
	B45	Lie algebras of linear algebraic groups	DO DOOG			semigroups [See also 20 Mxx.]
		[See also 14Lxx and 20Gxx.]			B15	Embedding theorems, universal cate-
	B50	Lie p-algebras and bialgebras (Hopf	Party may		190 (1177)	gories [See also 18E20.]
		algebras) of formal groups [See also			B20	Categories of machines, automata, oper-
		14L05, 16A24.]	gante		S LUCENCE .	ative categories [See also 02F10, 68A25,
	B55	Homological methods in Lie algebra [For				94A30, 94A35.]
Monthesian come	NO FEET TO	homology of Lie algebras, see 18H25.]			B99	None of the above, but in this section
	B60	Lie rings associated with other structures		18Cxx	Categ	ories and algebraic theories
	200	(associative, Jordan, etc.) [See also			C05	Equational categories [See also 02-XX.]
	smer? b	PERCENT AND ADDRESS OF THE PERCENT ADDRESS OF THE PERCENT ADDRESS OF THE PERCENT ADDRESS OF THE PERCEN	No 440 1		C10	Theories (e.g. algebraic theories), struc-
	Der	15A30, 16A68, 17C40, 17C50.]				ture, and semantics
agent auditohri-Lie	B65	Infinite dimensional Lie algebras [See	1		C15	Triples (= standard construction, monad
	1	also 22E65.]	,11,000		010	
Smooth N. can't be	B99	None of the above, but in this section				or triad), algebras for a triple, homology
17Cxx		n algebras (commutative)	- MEGR 7.0. F			and derived functors for triples [See
	C05	Identities	seel fac		-	also 18Gxx.]
	C10	Structure theory	1		C99	None of the above, but in this section

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		AMS (MOS) SUBJECT CLA	ASSIFIC	CATION S	CHE	ME	(1970)
18Dxx	Catego	ories with structure			н	35	Cohomology of other nonassociative
special property in	D05	Double categories, 2-categories, bicate-				Land!	algebras [See also 17—XX.]
		gories, hypercategories			н	40	Cohomology of other algebraic systems
	D10	Monoidal categories (- multiplicative categories)				99	None of the above, but in this section
	D15	Closed categories (closed monoidal and cartesian closed categories, etc.)	20—X	X GROU	P TH	EOR	Y AND GENERALIZATIONS (For
	D20	Enriched categories (over closed or			OP.	dered	groups, see 06A55.}
raise hera v	11/5/11	monoidal categories)			_	-00	Difficult to classify at the second level
	D25	Strong functors, strong adjunctions					(must also be assigned at least one other
	D30	Fibered categories					classification number in this section)
	D35	Structured objects in a category (group				-01	Elementary exposition (collegiate level)
		objects, etc.)				-02	Advanced exposition (research surveys,
ste povili	D99	None of the above, but in this section				-03	etc.) Historical
18Exx	Abelia	n categories				-04	Explicit machine computation and pro-
	E05	Preadditive, additive categories				ad.	grams (not the theory of computation or
	E10	Exact categories, abelian categories					programming)
	E15	Grothendieck categories		20Ax1	P	ound	See she 100 min a moit
	E20	Embedding theorems [See also 18B10.]		1,333	-	105	Axiomatics and elementary properties
	E25	Derived functors and satellites		dialini		110	Metamathematical considerations [For
	E30	Derived categories, triangulated			DE ,00		word problems, see 20F10.]
		categories				199	None of the above, but in this section
	E35	Localization of categories		20Bx	P	inite	permutation groups
	E40	Torsion theories, radicals			E	305	General theory
10P	E99	None of the above, but in this section		-,alaos e	E	310	Characterization theorems
18Fxx	F05	Total estatories and function				315	Uniprimitive groups
	F10	Local categories and functors				320	Multiply transitive groups
	F15	Grothendieck topologies [See also 14F20.] Abstract manifolds and fiber bundles	-07		F	B25	Automorphism groups of algebraic,
	F 10	[See also 55Fxx, 57Bxx.]					geometric, or combinatorial structures
	F20	Presheaves and sheaves [See also 14F05,					[See also 05Bxx, 20G40, 20H30, 50—XX.]
	en light :	32C35, 32L10, 55B30.]		hru mic		B99	None of the above, but in this section
	F25	Algebraic K-theory [See also 13D15,		20Cx			sentation theory of finite groups
	- 1000	14F15, 16A54.]			mile	C05	Group rings and their modules [See also
	F30	Grothendieck groups [See also 13D15,				710	16A26.]
		16A54.]				C10 C15	Integral representations Ordinary representations and characters
	F99	None of the above, but in this section	1			C20	Modular representations and characters
18Gxx	Homo	ological algebra		size in		C25	Projective representations and multipliers
707 100	G05	Projectives and injectives [See also				C30	Representations of symmetric groups
10 00 100	1	13C10, 16A50, 16A52.]		moltani		gettist	and other special groups
	G10					C35	Applications to physics
		18E25.]				C99	None of the above, but in this section
	G15		1	20 Dx	x A	betra	et finite groups
	G20	formula [See also 55 J 25.] Homological dimension [See also 13 Dxx,			1	D05	Simple groups [See also 20G40.]
	G20	16A62.]				D10	Solvable groups
	G25	Relative homological algebra, projective				D15	Nilpotent groups, p-groups
	0.20	classes				D20	Sylow subgroups, *-groups
	G30	Simplicial sets, simplicial objects (in a				D25	Special subgroups (Frattini, Fitting, etc.)
		category) [See also 55J10.]				D30	Series and lattices of subgroups
	G35				-	D35	Subnormal subgroups
		Spectral sequences, hypercohomology				D40 D45	Products of subgroups
		[See also 55Hxx.]				D99	Automorphisms None of the above, but in this section
	G99	None of the above, but in this section		20Ex			e groups
18Hxx	Cobs	mology of specified algebraic systems				E05	Free nonabelian groups
	H05					E10	Varieties of groups
		18E25, 18G25.]				E15	Chains of subgroups (solvable groups,
	H10						nilpotent groups, etc.)
	****	[See also 20Jxx.]				E20	Special subgroups other than commu-
	H15					,2,750	tator types
	TIOO	and rings [See also 16A62.]				E25	Local properties, residual properties
	H20		1			E30	Free products, generalized properties
	H25	tative rings [See also 13Dxx.] Cohomology of Lie algebras [See also	-			E35	Representation in associative rings, Lie
	1120	17B55.]				B.40	rings, combinatorial structures, etc.
	H30					E40	Fundamental groups, etc. [See also
	VIII.	also 17C45.]				E99	None of the shape but in this section
		ANDONE				200	None of the above, but in this section

20Fxx	Genera	d groups, finite or infinite		20Lxx	Groupe	oids (small categories in which all morphisms
-	F05	Generators and relations	plant 95	esid water	VARIABLE AND	morphisms)
	F10	Word problems			L05	General theory
Comments of the last	F15	Structure theorems	WV.	racifquibn	L10	Connections with group theory
	F20	Limits, profinite groups	alegal II		L15	Connections with topology
		Extensions, wreath products, other	. P. C.		L99	None of the above, but in this section
	F25	A STATE OF THE PARTY OF THE PAR		20Mxx	37777506	AND AND COMPANY OF THE PROPERTY OF THE PARK AND
	Pos	compositions	10.00	ZUMIX	Semigr	
d fanorali	F30	Subgroup lattices, maximal subgroups,			M05	Free semigroups, generators and rela-
0.080 181	ol to fr	subnormal subgroups, etc.			Line or	tions, word problem
	F35	Commutator subgroups and their			M10	Structure theory, ideals, idempotents,
		generalizations	1			etc.
	F40	Associated Lie structures	1.40		M15	Mappings of semigroups
	F45	Engel conditions	1		M20	Semigroups of transformations, etc.
	F50	Periodic groups				[See also 47D05.]
	F55	Automorphisms			M25	Semigroup rings, multiplicative semi-
	F99	None of the above, but in this section	and self-			groups of rings
20Gxx	100000	algebraic groups (classical groups)			M30	Representation of semigroups
		lso 10C30, 14—XX; for analytic methods	30 10		M35	Semigroups in automata theory, lin-
		dic groups and adèle groups, see 22E55.	1201 0		Salah :	guistics, etc. [See also 02F10.]
t proper	G05	Representation theory [For infinite	1 2		M99	None of the above, but in this section
150129	000			20Nxx		generalizations of groups
	010	dimensional representations, see 22E50.]		2014IX	N05	The state of the s
	G10	Cohomology theory				Loops, quasigroups [See also 05Bxx.]
	G15	Linear algebraic groups over arbitrary			N10	Ternary systems (heaps, semiheaps,
		fields				heapoids, etc.)
	G20	Linear algebraic groups over the reals,	See 1		N15	n-ary systems
		the complexes, the quaternions			N99	None of the above, but in this section
	G25	Linear algebraic groups over local fields				Carlotte Carlotte Carlotte Carlotte
		and their integers	22-XX	TOPOL	OGICAL	GROUPS, LIE GROUPS For trans-
	G30	Linear algebraic groups over global				tion groups, see 54H 15, 57 Exx, 58—XX. For
		fields and their integers				
W-00'F	G35	Linear algebraic groups over adèles and	1 3			ct harmonic analysis, see 43—XX.
STATE ATT	1 11/10	other rings and schemes			-00	
	G40	Linear algebraic groups over finite fields				(must also be assigned at least one other
B Sag 15	G45	Applications to physics; explicit repre-				classification number in this section)
		sentations			-01	The second secon
	G99	None of the above, but in this section			-02	Advanced exposition (research surveys
20Hxx	12 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -	groups of matrices				etc.)
BULLAN	H05	Unimodular groups, congruence sub-			-03	Historical
	1100				-04	Explicit machine computation and pro-
	1710	groups	and the second			grams (not the theory of computation or
	H10	Fuchsian groups and their generalizations				programming)
		[See also 30A58, 32Nxx.]		22Axx	Topol	ogical algebraic systems For topological
	H15	Other geometric groups, including	-			and fields, see 12Jxx, 13Jxx, 16A80; for
		crystallographic groups [See also				paces of operator algebras and topological
	AND DUE	50—XX.]				s, see 46L05.
	H20	Other matrix groups over fields			A05	The state of the s
	H25	Other matrix groups over rings			4 10 1	
	H30	Other matrix groups over finite fields			A10	Analysis on general topological groups
	H99	None of the above, but in this section			A15	Structure of topological semigroups
20 Jax	Conn	ections with homological algebra and			A20	Analysis on topological semigroups
		ory theory			A25	Representations of general topologica
	J05	Homological methods in group theory			1.750 Yes	groups and semigroups
	J10	Groups arising as cohomology groups			A30	Representations of other topologica
	J15					algebraic systems
		Category of groups			A99	None of the above, but in this section
90 V	J99	None of the above, but in this section		22Bxx		ly compact abelian groups (LCA groups)
20Kxx		rn groups			B05	
	K05	Finitely generated groups			200	LCA groups
	K10	Torsion groups			B10	
	K15	Torsion free groups, finite rank		adness	210	
	K20	Torsion free groups, infinite rank	100	,	Doc	groups
	K25	Direct sums, direct products, etc.	1	STORAGE.	B99	None of the above, but in this section
	K30	Automorphisms, homomorphisms, endo-		22C05		act groups
reperties		morphisms		22Dxx		ly compact groups and their algebras
	K35	Extensions	Mary Mary		D05	
Will Aller	K40					locally compact groups
,575 JH		[See also 18H10.]			D10	Unitary representations of locally
	Vac	100 PO 10				compact groups
	K45	Topological methods			D12	THE RESIDENCE OF THE PROPERTY OF THE PARTY O
	K99	None of the above, but in this section				groups
		The state of the s				Bha

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D15 Group algebras of locally compact groups D20 Representations of group algebras D25 C*-algebras and W*-algebras arising from group representations D30 Induced representations D35 Duality theorems D40 Ergodic theory on groups [See also 28A65.] D45 Automorphism groups of locally compact groups D99 None of the above, but in this section 22Exx Lie groups | For the topology of Lie groups and homogeneous spaces, see 57Exx, 57Fxx; for the analysis thereof, see 43A80, 43A85, 43A90. Local Lie groups [See also 34-XX, 35-XX, 58H05.] General properties and structure of E10 complex Lie groups E15 General properties and structure of real Lie groups E20 General properties and structure of other Lie groups E25 Nilpotent and solvable Lie groups E30 Analysis on real and complex Lie groups [See also 33A75, 43-XX.] E35 Analysis on p-adic Lie groups [See also 12A85.] E40 Discrete subgroups of Lie groups [See also 32Nxx.] Structure and representation of the E43 Lorentz group E45 Representations of Lie and linear algebraic groups: analytic methods [For the purely algebraic theory, see 20G05.] E50 Representations of Lie and linear algebraic groups over local fields: analytic methods [For the purely algebraic theory, see 20G05.] E55 Representations of Lie and linear algebraic groups over global fields and adèle rings: analytic methods [For the purely algebraic theory, see 20G05.] E60 Lie algebras of Lie groups [For the algebraic theory of Lie algebras, see 17Bxx.] E65 Infinite dimensional Lie groups and their Lie algebras [See also 17B65, 58H05.] Applications of Lie groups to physics; E70 explicit representations [See also 81-XX.] E99 None of the above, but in this section

A15	See also 26A48.
	Continuity and related questions (modu-
	lus of continuity, semicontinuity, dis-
oredit-land	continuities, etc.) [For properties deter-
	mined by Fourier coefficients, see 42A16;
	for those determined by approximation
***	properties, see 41A25.]
	Lipschitz (Hölder) classes
	Iteration [See also 39A20.]
A21	Classification of real functions; Baire
	classification of sets and functions [See
404	also 04A15, 28A05, 54C50.]
A24	Differentiation (functions of one vari-
	able): general theory, generalised deriva-
	tives, mean-value theorems [See also
A 077	28A15.]
AZI	Nondifferentiability (nondifferentiable
	functions, points of nondifferentiability),
4.00	discontinuous derivatives Singular functions, Cantor functions,
A30	
1 400	functions with other special properties
	Fractional derivatives and integrals
	Antidifferentiation
V98	Denjoy and Perron integrals, other
4 40	special integrals
A42	Integrals of Riemann, Stieltjes and
	Lebesgue type [See also 28—XX.]
A40	Functions of bounded variation, gener-
ristly dur	alizations
	Monotonic functions, generalizations
17737	Convexity, generalizations
A54	Several variables: continuity and differ-
	entiation questions
Abi	Several variables: implicit function
	theorems, Jacobians, transformation
4.00	with several variables
757(32)	Calculus of vector functions
	Integration: length, area, volume
A66	Integral formulas (Stokes, Gauss
	Green, etc.)
A69	Special properties of functions of severa
	variables, Hölder conditions, etc.
	Superposition of functions
A75	Polynomials (analytic properties, in-
	equalities, etc.)
A78	Polynomials (location of zeros) [Sec
4.00	also 12D10, 30A08, 65H05.]
7777	Rational functions
A82	Inequalities for trigonometric function
	and polynomials
A84	Inequalities involving derivatives and
	differential and integral operators
	TOTAL CONTRACTOR OF THE PROPERTY OF THE PROPER
	EN USE OF STREET AND THE STREET
A96	The Control of the Co
400	dimensional spaces
A98	Nonstandard analysis [See also 02H25.
	A16 A18 A21 A24 A27 A30 A33 A36 A39 A42 A45 A51 A54 A57 A60 A63 A68 A68 A72 A75 A75 A78 A81 A82 A84 A86 A87 A98 A98

-XX REAL FUNCTIONS [See also 54C30.]

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- Difficult to classify at the second level (must also be assigned at least one other classification number in this section)
- -01 Elementary exposition (collegiate level) -02
 - Advanced exposition (research surveys, etc.)
 - -03 Historical
- Explicit machine computation and pro--04 grams (not the theory of computation or programming)
 - A03 Foundations: limits and generalizations, elementary topology of the line
 - One-variable calculus
- A09 Elementary functions

-XX MEASURE AND INTEGRATION | For analysis on manifolds, see 58-XX.

UDDIG for real mericule, see OLATE.

-00 Difficult to classify at the second level (must also be assigned at least one other pold shift behaved this classification number in this section)

- -01 Elementary exposition (collegiate level)
 - -02 Advanced exposition (research surveys, etc.)
 - -03 Historical
 - -04 Explicit machine computation and programs (not the theory of computation or programming)
 - A05 Classes of sets (Borel fields, σ-rings, etc.) measurable sets, Suslin sets, analytic sets [See also 04A15, 26A21, 54H05.]
 - A10 Real- or complex-valued set functions, contents, measures, outer measures, capacities, etc.
 - A15 Abstract differentiation theory, differentiation of set functions [See also 26A24.]
 - A20 Measurable and nonmeasurable functions, sequences of measurable functions, modes of convergence
 - A25 Integration with respect to measures and other set functions
 - A30 Integration theory via linear functionals (Radon measures, Daniell integrals, etc.)
 - A35 Measures and integrals in product spaces
 A40 Measures and integrals in function spaces
 and linear spaces, Weiner measure [See
 - also 46Gxx.]

 A45
 Vector-valued measures and integrals, integration of vector-valued functions
 [See also 46G10.]
 - A50 Integration and disintegration of measures [For lifting theory, see 46G 15.]
 - A55 Measures and integrals with values in general ordered systems
 - A60 Measures on Boolean rings, measure algebras [See also 54H10.]
 - A65 Measure-preserving transformations, flows (dynamical systems), measuretheoretic ergodic theory [See also 47A35, 54H20, 58Fxx.]
 - A70 Invariant measures, Haar measure [See also 43A05.]
 - A75 Length, area, volume, other geometric measure theory [See also 26A63, 49F20.]

30—XX FUNCTIONS OF A COMPLEX VARIABLE [For analysis on manifolds, see 58—XX.]

- -00 Difficult to classify at the second level (must also be assigned at least one other classification number in this section)
- -01 Elementary exposition (collegiate level)
 -02 Advanced exposition (research surveys,
- etc.)
 -03 Historical
- Explicit machine computation and programs (not the theory of computation or programming)
 - A02 Monogenic properties of complex functions (including polygenic and areolar monogenic functions)
- A04 Inequalities in the complex domain
 - A06 Polynomials
 - A08 Zeros of polynomials, rational functions, and other analytic functions (e.g. zeros of functions with bounded Dirichlet integral) [For algebraic theory, see 12D10; for real methods, see 26A78.]

- A10 Power series (including lacunary series)
- A12 Boundary behavior of power series, over-
- A14 Analytic continuation
- A16 Dirichlet series and other series expanpansions, exponential series [See also 40—XX, 41—XX, 42—XX.]
- A18 Completeness problems, closure of a system of functions
- A20 Functional equations in the complex domain, iteration and composition of analytic functions [See also 34A20, 39A15.]
- A22 Continued fractions [See also 10A30, 40A15.]
- A24 Conformal mappings of special domains A26 Covering theorems in conformal mapping
- theory
- A28 Numerical methods in conformal mapping theory
- A30 General theory of conformal mappings
- A31 Kernel functions and applications
 A32 Special classes of univalent and multivalent functions (star-like, convex,
- bounded rotation, etc.)

 A34 Coefficient problems for univalent and multivalent functions
- A36 General theory of univalent and multivalent functions
- A38 Extremal problems, variational methods
- A40 Extremal problems, other methods
- A42 Maximum principle; Schwarz' Lemma, Lindelöf principle, analogues and generalizations
- A44 Capacity and harmonic measure in the complex plane [See also 31A15.]
- A46 Compact Riemann surfaces and uniformization [See also 14H15, 32G15.]
- A48 Classification theory of Riemann surfaces
 A50 Ideal boundary theory
- A52 Differentials on Riemann surfaces
- A58 Discontinuous groups and automorphic functions [See also 10Dxx, 20H10 and 32Nxx.]
- A60 Quasiconformal mappings and functions
- A62 Representations of entire functions by series and integrals
- A64 Special classes of entire functions and growth estimates
- A66 Entire functions, general theory
- A68 Meromorphic functions, general theory
- A70 Distribution of values, Nevanlinna theory
- A72 Cluster sets, prime ends, boundary behavior
- A74 Normal functions, normal families
- A76 Blaschke products, bounded characteristic, bounded functions, functions with positive real part
- A78 H^P, quasianalytic and other classes of functions
- A80 Moment problems, interpolation problems
- A82 Approximation in the complex domain
- A84 Asymptotic representations in the complex domain
- A86 Integration, integrals of Cauchy type, integral representations of analytic functions [See also 45 Exx.]

		AMS (MOS) SUBJECT CLA
	A88	Boundary value problems
inditensing		Topological function theory
to bush		Nonstandard function theory See also
-14_185A		02H25.]
	A92	Generalized analytic functions
	A93	Pseudo-analytic functions
		p-analytic functions
	A95	Discrete analytic functions
	A96	Other generalizations of analytic func-
	ainealth)	tions (including abstract-valued
20100000	designation	functions)
	A97	Functions of hypercomplex variables
		and generalized variables
	A98	Spaces and algebras of analytic functions
	nether)	[See also 46J15.]
		SecTot Care Contractor and Total Contractor and Con
-XX POTEN		IEORY [For probabilistic potential
		see 60J45.
	-00	(
	-best -	classification number in this section)
and lac		Elementary exposition (collegiate level)
	-02	Advanced exposition (research surveys,
		etc.)
	03	A CONTRACTOR OF THE PROPERTY O
	-04	Explicit machine computation and pro-
		grams (not the theory of computation or
		programming)
31Axx	Two-d	imensional theory
	A05	Harmonic, subharmonic, superharmonic
		functions
	A10	Integral representations
	A15	Potentials and capacity, harmonic
		measure, extremal length
	A20	Boundary behavior (Fatou type
	- 17.50	theorems, etc.)
	A25	
	A30	
	101-1110	equations, Poisson's equation
	A35	Connections with differential equations
	A99	None of the above, but in this section
31Bxx		r dimensional theory
	B05	
	200	functions
DO 11.043	B10	Integral representations
	B15	Potentials and capacities, extremal length
	B20	Boundary value and inverse problems
	B25	Boundary value and inverse problems
	B30	Biharmonic and polyharmonic equations
	130	and functions
	B35	
		Connections with differential equations
Pitte	B99	None of the above, but in this section
31Cxx		generalizations
	C05	
		functions
		functions [See also 32F05.]
	C15	
	C20	
		methods

methods
C25 Dirichlet spaces
C99 None of the above, but in this section

31D05 Axiomatic potential theory

A46 Temperation to making market of solutions of

	SPACE	DQ
-recel D	-00	Difficult to classify at the second level (must also be assigned at least one other
		classification number in this section)
	-01	Elementary exposition (collegiate level)
	-02	Advanced exposition (research surveys, etc.)
	-03	Historical
Secret Forces	-04	Explicit machine computation and programs (not the theory of computation or
	FOMERO	programming)
32Axx	Holom	orphic functions of several complex variables
	A05	Power series, series of functions
	A07	Special domains (Reinhard, Hartogs,
	A10	tube domains, etc.) Holomorphic functions
	A10 A15	Entire functions
	A17	Normal families
	A20	Meromorphic functions
	A25	Integral representation and residue
		theory
	A30	Other generalizations of function theory of one complex variable [For functions
		of several hypercomplex variables, see
		30A97.]
	A99	None of the above, but in this section
32Bxx	Local	analytic geometry See also 13—XX
		I—XX.)
	B05	Analytic algebras and generalizations, preparation theorems
	B10	Germs of analytic sets
	B15	Analytic subsets of affine space
	B20	Semi-analytic sets
	B99	None of the above, but in this section
32Cxx	C05	ral theory of analytic spaces Real-analytic manifolds, real-analytic
11130	C10	spaces
	C10	Complex manifolds [For almost complex manifolds, see 53C15.]
	C15	Complex spaces
	C20	Normal analytic spaces
	C25	Analytic subsets and submanifolds
	C30	Integration on analytic sets and spaces
	C35	Analytic sheaves and cohomology groups [See also 18F20, 55B30.]
	C40	Singularities
	C45	Modifications, resolution of singularities
	0.10	[See also 14E15.]
997	C99	None of the above, but in this section
32Dxx	D05	tic continuation
	D10	Domains of holomorphy
min or	D10	Envelopes of holomorphy Continuation of analytic objects
	D20	Removable singularities
2005 10	D99	None of the above, but in this section
32Exx		norphic convexity
	E05	Holomorphically convex complex spaces reduction theory
	E10	Stein spaces, Stein manifolds
	E15	Runge pairs
	E20	Polynomial convexity
	E25	Algebras of holomorphic functions
	E30	Holomorphic and polynomial approxi-
	E99	None of the above, but in this section
		egisteen tei sahanih

32Fxx	Geome	tric convexity	33-XX	SPECIAL	. PUNC	TIONS 33-XX deals with the properties
	F05	Plurisubharmonic functions and gener-	No. Carlo	Or mount	of fun	ctions as functions. General systems of
Abyut Desc	some only	alizations [See also 31C10.]			orthog	onal functions are treated in 42A52. Ex-
	F10	q-convexity, q-concavity				ns in orthogonal functions are treated in
	F15	Pseudoconvex domains	to hear!		42A56	
1297-91 27	F99	None of the above, but in this section			-00	Difficult to classify at the second level
"uKaatne	ACT NUMBER	[For the theory of the d-Neumann				(must also be assigned at least one other
		problem on pseudoconvex domains,	(m - 200) /			classification number in this section)
		see 35N15.]	W. 10. 20. 40.		-01	Elementary exposition (collegiate level)
32Gxx	Deform	nations of analytic structures	No.		-02	Advanced exposition (research surveys.
SEE TAKING WE	G05	Deformations of complex structures	Delicons.			etc.)
		[See also 13D10, 16A58, 58H05.]			-03	Historical
	G10	Deformations of submanifolds and sub-			-04	Explicit machine computation and pro-
		spaces				grams (not the theory of computation or
	G13	Analytic moduli problems [For algebraic				programming)
		moduli problems, see 14D20.]			A10	Exponential and trigonometric functions
	G15	Moduli of Riemann surfaces, Teich-			A15	Gamma and beta functions
		müller theory [See also 30A46.]	100		A20	Error function, probability integral
	G20	Period matrices			A25	Elliptic functions and integrals
	G99	None of the above, but in this section			A30	Hypergeometric functions of one and
32Hxx	Analyt	ic mappings				several variables, generalizations
	H05	Representative domains			A35	E-functions, G-functions, etc.
CADRATI U	H10	Bergman kernel function	100		A40	Cylindrical functions, Bessel functions
	H15	Invariant metrics and pseudodistances	1000		A45	Spherical functions (Legendre poly-
100 -0710	H20	Hyperbolic complex manifolds				nomials and functions, spherical har-
	H25	Picard type theorems and generalizations				monics), ultraspherical polynomials
	H99	None of the above, but in this section			A50	Gegenbauer functions
32Jxx	Comp	act analytic spaces For Riemann surfaces,	100		A55	Lamé, Mathieu, spheroidal wave
	see 14	Hxx, 30A46.}	1			functions
,moretone	J05	Compactification			A60	Other wave functions
	J10	Algebraic dependence theorems			A65	Orthogonal special functions and poly-
	J15	Compact surfaces [See also 14Jxx.]				nomials (Čebyšev, Hermite, Jacobi,
	J20	Algebraicity criteria				Laguerre, etc.)
	J25	Transcendental methods of algebraic			A70	Other special functions
		geometry [See also 14C30.]			A75	Special functions and Lie groups
	J99	None of the above, but in this section				We will be the state on the state of
32Kxx	Gener	alizations of analytic spaces				
	K05	Banach analytic spaces [See also 58Bxx.]	34-XX	ORDINA	ARY DI	FFERENTIAL EQUATIONS
	K10	Nonarchimedean analytic spaces			-00	Difficult to classify at the second level
	K15	Differentiable functions on analytic				(must also be assigned at least one other
		spaces, differentiable spaces [See also				classification number in this section)
		58C25.]	- 3		-01	Elementary exposition (collegiate level)
	K99	None of the above, but in this section			-02	Advanced exposition (research surveys,
32Lxx		norphic fiber spaces (See also 55Fxx.)	1		m (1) 05	etc.)
	L05	Holomorphic fiber bundles and gener-			-03	Historical
		alizations			-04	Explicit machine computation and pro-
	L10	Sheaves and cohomology of sections of				grams (not the theory of computation or
		holomorphic vector bundles [See also			_	programming)
	-	18F20, 55B30.]		34AII	CHICAGO	al theory
	L99				A05	Solutions in closed form, integration by
32Mxx		lex spaces with a group of automorphisms				quadratures, reduction of differential
	M05	Complex Lie groups, automorphism			a némiko	equations
	stoolde	groups of complex spaces [See also			A10	Initial value problems: general existence
		22E10.]				and uniqueness theorems; continuous
maket man	M10	Homogeneous complex manifolds [See				dependence of solutions on parameters,
		also 57F15.]				initial conditions and boundary
Sec. and	M15	Hermitian symmetric spaces, bounded				conditions
		symmetric domains [See also 22E10,			A15	Initial value problems: continuation of
		22E40, 53C35, 57F15.]		Backet.	0000	solutions
9957	M99	None of the above, but in this section			A20	Differential equations in the complex
32NII		morphic functions (See also 10Dxx, 20H10,				domain [See also 30A70.]
		0, 30A58.)			A25	Analytical theory: series, transforma-
	N05					tions, transforms, operational calculus,
	****	of several complex variables				etc. [See also 44—XX, 47E05.]
	N10	Automorphic forms			A30	Linear equations and systems
	N15	Automorphic functions in symmetric			A35	Differential equations of infinite order
	N99	domains			A40	Differential inequalities
		None of the above, but in this section			A45	Theoretical approximation of solutions

		AMS (MOS) SUBJECT CLA				Andrews was a service of the later of the
	A50	Numerical approximation of solutions	35—XX	PARTIA		ERENTIAL EQUATIONS
	A99	[For numerical analysis, see 65Lxx.]			00	Difficult to classify at the second level
34Bxx		None of the above, but in this section				(must also be assigned at least one other classification number in this section)
94911	B05	Linear equations			-01	Elementary exposition (collegiate level)
	B10	Multipoint boundary value problems			-02	Advanced exposition (research surveys,
	B15	Nonlinear boundary value problems			A (100) 110	etc.)
	B20	Weyl theory and its generalizations	-		-03	Historical
	B25	Spectral theory, Sturm-Liouville, and			-04	Explicit machine computation and pro-
	DEG	scattering theory; eigenfunctions, eigen-	1		er wile	grams (not the theory of computation or
		values, and expansions [See also 42—XX.				programming)
		43—XX, 47Axx, 47Bxx, 47E05.]	1	35Axx	Genera	al theory
	B30	Special equations (Mathieu, Hill, Bessel,			A05	General existence and uniqueness
		etc.) [See also 33—XX.]				theorems
	B99	None of the above, but in this section			A10	Cauchy-Kowalewski theorems
34Cxx	100000000000000000000000000000000000000	ative theory			A15	Variational methods
	C05	Limit cycles, singular points			A20	Analytic methods, singularities
	C10	Zeros, disconjugacy, growth, bounded-			A22	Transform methods
	at Ingel	ness, oscillation and comparison of			A25	Other special methods
		solutions			A30	Geometric theory, characteristics, trans-
	C15	Nonlinear oscillations				formations
	C20	Transformation and reduction of equa-			A35	Theoretical approximation to solutions
	-04	tions and systems			A40	Numerical approximation to solutions
	C25	Periodic and almost periodic solutions				[For numerical analysis, see 65Mxx,
	C30	Manifolds of solutions, averaging method				65Nxx, 65P05.]
	negative to	[See also 47H10, 58Fxx.]			A99	None of the above, but in this section
	C35	Dynamical systems [See also 58Fxx,		35Bxx	Qualit	ative properties of solutions
	Onmak I	70—XX.]	1		B05	Comparison theorems; oscillation, zeros
	C40	Equations and systems on manifolds				and growth of solutions
.00%	25 (198) v	[See also 58Fxx, 58Gxx.]			B10	Periodic solutions
	C99	None of the above, but in this section			B15	Almost periodic solutions
34Dxx	And the latest terminal	ity theory See also 58F10, 93Dxx.	1		B20	Perturbations
	D05	Asymptotic properties, characteristic	1		B25	Singular perturbations
		exponents			B30	Dependence of solutions on initial and
00(B 3	D10	Perturbations				boundary data, parameters
	D15	Singular perturbations	1		B35	Stability and control, boundedness
	D20	Ljapunov stability				[See also 93—XX.]
wideli	D25	Popov-type stability	1		B40	Asymptotic behavior of solutions
	D30	Structural stability and analogous con-			B45	Differential inequalities, a priori
		cepts [See also 58Fxx.]				estimates
10 (23/07)	D35	Stability of manifolds of solutions			B99	None of the above, but in this section
	D99	None of the above, but in this section	1 13	35Cxx	Repre	sentations of solutions
34Exx	Asym	ptotic theory			C05	Solutions in closed form
	E05	Asymptotic expansions			C10	Series solutions, expansion theorems
	E10	Perturbations			C15	Integral representations
	E15	Singular perturbations, general theory		HUNSY	C99	None of the above, but in this section
	E20	Singular perturbations, turning point		35Dxx	-	ralized solutions
		theory, WKB-methods			D05	Existence of generalized solutions
	E99	None of the above, but in this section			D10	Regularity of generalized solutions
34F05	Equa	tions and systems with randomness See			D99	None of the above, but in this section
	also (0K05, 93Exx.}		35Exx		tions and systems with constant coefficients
34G05	Diffe	rential equations in Banach and other				also 35N05. }
		act spaces (See also 47Bxx.)			E05	L discouncings sold storie
34H05		rol problems (See also 49—XX, 93—XX.)			4240	Convexity properties
34Jxx		tional differential equations			E15	Initial value problems
		General theory		257	E99	The state of the s
	J10			35Fxx		ral first order equations and systems
Sum	J99		XX-05		F05	Linear equations and systems, general
34Kxx		tional-differential equations with retarded			F10	- Programme and the control of the c
	1,000,000,000	ments, functional-differential equations				tions and systems
		deviating arguments			F15	The second secon
	K05	Use Committee of the Co				equations and systems
	K10	Mark STRUKEN S			F20	
					F25	Initial value problems for nonlinear
	K15	A CONTRACTOR OF THE PARTY OF TH				
	K15 K20	Stability theory			latting.	equations and systems
	K15	Stability theory Asymptotic theory			F30	equations and systems

35Gxx		al higher order equations and systems			L40	First order systems, general
level be	G05	Linear equations and systems, general			L45	First order systems, initial value
media se	G10	Initial value problems for linear equa-			1 50	problems
	CIE	Boundary stems			L50	First order systems, boundary value problems
	G15	Boundary value problems for linear			L55	Higher order hyperbolic systems
BAGRATO	G20	Nonlinear equations and systems, general			L60	Nonlinear equations and systems, general
	G25	Initial value problems for nonlinear			L65	Conservation laws [See also 76Axx.]
	020	equations and systems			L99	None of the above, but in this section
	G30	Boundary value problems for nonlinear	4	35M05		ons and systems of mixed type (Tricomi,
	000	equations and systems		0011200	F1304-35065	For degenerate types, elliptic, see 35 Jxx,
	G99	None of the above, but in this section	1			olic, see 35Lxx, etc.
35H05		lliptic equations and systems	1	35Nxx		etermined systems
35 Ju		equations and systems	1 1	11200001	N05	Constant coefficients
	J05	Laplace's equation, reduced wave equa-	10.00		N10	Variable coefficients, general
		tion (Helmholtz), Poisson's equation			N15	θ-Neumann problem and generalizations;
	J10	Schrödinger operator [See also 47A40.]				formal complexes [See also 58G05.]
	J15	Second order equations, general			N99	None of the above, but in this section
	J20	Second order equations, variational		35Pxx	Spectr	al theory and eigenvalue problems See
	ALI DIPE	methods			also 47	7Axx, 47Bxx, 47F05.}
	J25	Second order equations, boundary value			P05	General spectral theory
	(iii 6539)	problems			P10	Completeness of eigenfunctions, eigen-
	J30	Higher order equations, general				function expansions
,33 M 83	J35	Higher order equations, variational		reddigits	P15	Estimation of eigenvalues, upper and
		problems			-	lower bounds
	J40	Higher order equations, boundary value			P20	Asymptotic distribution of eigenvalues
	1110	problems			Dor	and eigenfunctions
Spine .	J45	Systems, general			P25	Scattering theory [See also 47A40.]
	J50	Systems, variational methods	1		P99	None of the above, but in this section
	J55 J60	Systems, boundary value problems		35Qxx	* 1.13 C	al equations and problems (See also 35 J 05,
		Nonlinear equations and systems		107332619	Q05	5.35L05 Euler-Poisson-Darboux equation and
	J65	Nonlinear boundary value problems for linear equations and systems			400	generalizations
	J67	Boundary values of solutions	1		Q10	Navier-Stokes equation [See also 76D05.]
	J70	Equations and systems of degenerate			Q15	Riemann-Hilbert problems [See also
	910	type			410	30A88, 31A25.]
	J99	None of the above, but in this section			Q99	None of the above, but in this section
35Kxx		olic equations and systems	1 11	35Rxx		llaneous topics For equations on manifolds,
	K05	Heat equation			see 58	Gxx; for manifolds of solutions, see
	K10	Second order equations, general			58Bx1	; for stochastic PDE's, see 60H15.
	K15	Second order equations, initial value			R05	Equations with discontinuous coefficients
		problems			100	or data
	K20	Second order equations, boundary value			R10	Difference-partial differential equations,
	ADT MO	problems				equations with time lag
	K 25	Higher order equations, general			R15	Equations on function spaces
	K30	Higher order equations, initial value			R20	Operator equations, general [See also
		problems			Dor	34G05, 47A50, 47H15.]
	K35	Higher order equations, boundary value			R25	Improperly posed problems
	37.40	problems			R30	Inverse problems (undetermined co-
	K40	Systems, general			Poo	efficients, etc.)
11,50,00	K45	Systems, initial value problems		350	R99	None of the above, but in this section
	K50	Systems, boundary value problems		35Sxx	S05	Constal theory
	K55	Nonlinear equations and systems			S10	General theory
	K 60	Nonlinear boundary value problems for				Initial value problems
	K99	linear equations and systems			S15 S99	Boundary value problems None of the above, but in this section
35Lxx		None of the above, but in this section			599	None of the above, but in this section
	L05	Wave equation				
	L10	Second order equations, general	39-XX	FINITE	DIFFE	RENCES AND FUNCTIONAL EQUATIONS
	L15	Second order equations, general Second order equations, initial value		100	-00	Difficult to classify at the second level
	210	problems			PATRICIA.	(must also be assigned at least one other
	L20	Second order equations, boundary value				classification number in this section)
	220	problems			-01	Elementary exposition (collegiate level)
	L25	Higher order equations, general	1		-02	Advanced exposition (research surveys,
	L30	Higher order equations, initial value				etc.)
		problems			-03	Historical
	L35	Higher order equations, boundary value			-04	Explicit machine computation and pro-
	200	problems				grams (not the theory of computation or

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	with line		the same and the same of the same and the same
-02000		A05	Finite differences, general
		A10	Difference equations
state ()-		A15	Functional equations, general [For func-
	moust down	1.05	tional-differential equations, see 34Jxx.]
	SAL LAN	A20	Classical functional equations
		A25	Linear and multilinear functional equa-
DOX.		A30	Functional equations in several variables, systems
		A35	Matrix functional equations
		A40	Functional equations on abstract
		erikas kad	structures
10-XX	SPOTTEN	CPQ Q	ERIES, SUMMABILITY
10- 7	2040	-00	Difficult to classify at the second level
		nievia	(must also be assigned at least one other
		nolifie	classification number in this section)
ARIPI		-01	Elementary exposition (collegiate level)
		-02	Advanced exposition (research surveys,
		-03	etc.)
	steamon 1	-03 -04	Historical
		-04	Explicit machine computation and pro-
			grams (not the theory of computation or programming)
	40Axx		rgence and divergence of infinite limiting
		process	
	wollad	A05	Convergence and divergence of series and sequences
	my W-month	A10	Convergence and divergence of integrals
		A15	Convergence and divergence of continued
		A20	fractions [See also 30A22.] Convergence and divergence of infinite
16		A25	products Approximation to limiting values (sum-
		A20	mation of series, etc.) [For the Euler-
	t side p	all som	Maclaurin summation formula, see
		-A35	65B15.]
		A99	None of the above, but in this section
	40B05		ole sequences and series
	40Cxx		al summability methods
		C05	Matrix methods
Revel		C10	Integral methods
		C15	Function theoretic methods (including
			power series methods and semicontinu- ous methods)
		C99	None of the above, but in this section
	40Dxx	Direct	theorems on summability
	13010	D05	General theorems
		D10	Tauberian constants and oscillation
		D15	Convergence factors and summability
		-	factors
1		D20	Summability and bounded fields of methods
mark.		D25	Inclusion and equivalence theorems
ALEAN	b Causell	D99	None of the above, but in this section
	40E05		erian theorems
	40 Pos	Absol	ute and strong summability
mornan V	40.0	Speci	al methods of summability
	A DILETERATE	G05	Cesaro, Euler, Nörlund and Hausdorff methods
		G10	Abel, Borel and power series methods
	thin this	G99	None of the above, but in this section
	MALIAN		ional analytic methods in summahility

Functional analytic methods in summability

Summability in abstract structures | See also

43A55.}

40H05 40J05

	TIONS AND EXPANSIONS [For all eximation theory in the complex domain, see
	0 and 30A82; for all trigonometric approxi-
	on and interpolation, see 42A08, 42A12.
object to merin	Difficult to classify at the second level
	(must also be assigned at least one other
nv scannonski (16	classification number in this section)
-01	
—02	
Pourier supurior	etc.)
-03	
-04	Explicit machine computation and pro-
307/68 oelkii	grams (not the theory of computation or
	programming)
AOS	
	65 D05.1
A10	Approximation by polynomials [For
1000014,751098	approximation by trigonometric poly-
	nomials, see 42A08.]
A18	Spline approximation
A20	Approximation by rational functions
A25	Rate of convergence, degree of approxi-
	mation
A30	Approximation by other special function
	classes
A38	Approximation by operators (in parti-
	cular, by integral operators)
A40	Saturation classes
A4	Approximation by arbitrary linear and
	nonlinear expressions; widths and entropy
A50	Best approximation (Čebyšev, etc.)
A58	Approximate quadratures
A64	Asymptotic approximations, asymp-
	totic expansions (steepest descent, etc.)
AND DESCRIPTION OF THE PERSON NAMED IN	[See also 30A84.]
A6	
A6	Abstract approximation theory (approxi-
Conference of the property	mation in normed linear spaces and
	other abstract spaces)

42-XX FOURIER

to malighting I

Adventur dynamic publicant househit

A20

A28

metric series

R ANA	LYSIS
-00	Difficult to classify at the second leve (must also be assigned at least one other classification number in this section)
-01	Elementary exposition (collegiate level)
-02	Advanced exposition (research surveys etc.)
-03	Historical
-04	Explicit machine computation and pro- grams (not the theory of computation of programming)
A04	Trigonometric polynomials, inequalities, extremal problems
A08	Approximation by trigonometric poly- nomials
A12	Trigonometric interpolation
A16	Fourier coefficients, Fourier series of functions with special properties, special Fourier series
A18	Multipliers

Convergence of Fourier and trigono-

Absolute convergence, absolute sum-

Summability of trigonometric series

		efficients, etc.)
	A36	Probabilistic methods in Fourier analysis
Invol buspen sills	A40	Conjugate functions, conjugate series,
sadio non kepi ta	Barrie	singular integrals
	A44	Lacunary series of trigonometric and
(Jeval utricalization)		other functions
spectral strength,	A48	Uniqueness of trigonometric expansions,
		uniqueness of Fourier expansions,
		Riemann theory, localization
	A52	Orthogonal functions and polynomials,
Link sight steppinguit.	Earning!	general theory [See also 33A65.]
Miller Billyd-op	A56	Fourier series in special orthogonal func-
here There's ref		tions (Legendre polynomials, Walsh
	4.00	functions, etc.)
	A60	Series of general orthogonal functions and generalized Fourier expansions
	A62	
	A02	Uniqueness and localization for orthog- onal series
	A64	Completeness of sets of functions
	A68	Fourier transforms
	A72	Fourier-Stielties transforms [See also
	A.I.	60E05.]
	A76	Other transforms of Fourier type [See
-thou affiante		also 44A60.]
	A80	Trigonometric moment problems
	A84	Classical almost periodic functions [See
being regard brown	OR P.	also 43A60.]
Valled him formated than	A88	Positive definite functions
	A92	Multiple Fourier series and integrals
	A96	Convolution, factorization
	~ 11	PROPER ANALYSIS (P. 4)
43—XX ABSTRA		ARMONIC ANALYSIS { For other is on topological and Lie groups, see 22Exx.}
	-00	Difficult to classify at the second level
	00	(must also be assigned at least one other
THE REPORT OF THE PARTY.		classification number in this section)
	-01	Elementary exposition (collegiate level)
	-02	Advanced exposition (research surveys,
	0.0	etc.)
	-03	Historical
	A05	
	A07	Means on groups and semigroups
	A10	Measure algebras on groups and semi-
		groups
	A15	Lp spaces and other function spaces on
		groups and semigroups
	A20	L_1 algebras on groups and semigroups
	A22	Homomorphisms and multipliers of
		£

function spaces on groups

Fourier and Fourier-Stieltjes transforms on locally compact abelian groups

Fourier and Fourier-Stieltjes transforms on non-abelian groups and on semigroups

Other transforms and operators of Fourier type
Positive definite functions on groups

Convergence of Fourier series and of

Summability methods on groups and

Almost periodic functions on groups

Character groups and dual objects Spectral synthesis on groups and semi-

A25

A30

A32

A35 A40

A45

A50

A55

groupe

inverse transforms

and semigroups

semigroups

A32 Trigonometric series of special types (positive coefficients, monotonic co-

	A85	Analysis on homogeneous spaces
	A90	Spherical functions
	A95	Categorical methods [See also 18—XX.]
X INTEGR		MANAGER BUT PROPERTY.
INTEGR		ANSFORMS, OPERATIONAL
		ULUS For fractional derivatives and
		ils, see 26A33.
	-00	Difficult to classify at the second level
		(must also be assigned at least one other
	W. U. Sal	classification number in this section)
	-01	Elementary exposition (collegiate level)
	-02	Advanced exposition (research surveys,
		etc.)
	-03	Historical
	04	Explicit machine computation and pro-
		grams (not the theory of computation or
		programming)
	A05	General transforms [See also 42A76.]
	A10	Laplace transform
	A15	Special transforms (Legendre, Hilbert,
		etc.)
	A20	Transforms of special functions
	A25	Singular integrals (Calderón-Zygmund,
	neu .	etc.) [See also 47G05.]
	A30	Multiple transforms
	L. L	Convolution
	A35	NEWSTREET, J. U.S.A.
	A40	Calculus of Mikusiński and other similar
	South a	operational calculi
	A45	Classical operational calculus
X INTEGR	A50	Moment problems [See also 42A80.]
INTEGR	A50 EAL BQ -00	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section)
INTEGR	A50 RAL EQ -00 -01	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level)
INTEGR	A50 EAL BQ -00	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys,
INTEGR	A50 RAL EQ -00 -01 -02	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.)
INTEGR	A50 RAL EQ -00 -01	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical
INTEGR	A50 RAL EQ -00 -01 -02	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.)
INTEGR	A50 RAL BQ -00 -01 -02 -03	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical
INTEGR	A50 AL EQ -00 -01 -02 -03 -04	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming)
INTEGR	A50 AL EQ -00 -01 -02 -03 -04	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming)
opr) should	A50 EAL EQ -00 -01 -02 -03 -04 Linea	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or
45.405	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) r integral equations
45A05 45B05	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh	Moment problems [See also 42A80.] QUATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) r integral equations loud integral equations value problems {See also 34B25, 35Pxx,
45A05 45B05	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh Eigen 47E06	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) r integral equations old integral equations value problems [See also 34B25, 35Pxx, 5.]
45A05 45B05 45C05	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh Eigen 47E0t Volter	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) r integral equations value problems [See also 34B25, 35Pxx, 5.] rra integral equations [See also 34A10.]
45A05 45B05 45C05	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh Eigen 47E04 Volte: Singu	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) r integral equations value problems {See also 34B25, 35Pxx, 5.} rra integral equations {See also 34A10.} lar integral equations
45A05 45B05 45C05	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh Eigen 47E0t Volter	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) r integral equations value problems {See also 34B25, 35Pxx, 5.} rra integral equations {See also 34A10.} lar integral equations Integral equations with Cauchy type
45A05 45B05 45C05	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh Eigen 47E04 Volte: Singu	Moment problems [See also 42A80.] (UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) r integral equations loim integral equations value problems [See also 34B25, 35Pxx, 5.] ra integral equations [See also 34A10.] lar integral equations Integral equations with Cauchy type kernels [See also 30A88, 35J15, 44A15,
45A05 45B05 45C05	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh Eigen 47E0 Voltes Singu E05	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) rintegral equations value problems [See also 34B25, 35Pxx, 5.] ra integral equations [See also 34A10.] lar integral equations Integral equations with Cauchy type kernels [See also 30A88, 35J15, 44A15, 44A35.]
45A05 45B05 45C05 45D05 45Exx	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh Eigen 47E04 Volte: Singu	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) r integral equations value problems [See also 34B25, 35Pxx, 5.] rra integral equations [See also 34A10.] lar integral equations Integral equations with Cauchy type kernels [See also 30A88, 35J15, 44A15, 44A35.] Integral equations of the convolution
45A05 45B05 45C05	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh Eigen 47E0 Voltes Singu E05	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) r integral equations value problems [See also 34B25, 35Pxx, 5.] rra integral equations [See also 34A10.] lar integral equations Integral equations with Cauchy type kernels [See also 30A88, 35J15, 44A15, 44A35.] Integral equations of the convolution type (Abel, Picard, Toeplitz and Wiener-
45A05 45B05 45C05 45D05 45Exx	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh Eigen 47E0 Voltes Singu E05	Moment problems [See also 42A80.] UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) r integral equations tolm integral equations solm integral equations (See also 34B25, 35Pxx, 5.) tra integral equations [See also 34A10.] lar integral equations Integral equations with Cauchy type kernels [See also 30A88, 35J15, 44A15, 44A35.] Integral equations of the convolution type (Abel, Picard, Toeplitz and Wiener Hopf type) [See also 44A15, 44A35.]
45A05 45B05 45C05 45D05 45Exx	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh Eigen 47E0 Voltes Singu E05	Moment problems [See also 42A80.] (UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) r integral equations old integral equations value problems [See also 34B25, 35Pxx, 5.] tra integral equations [See also 34A10.] lar integral equations with Cauchy type kernels [See also 30A88, 35J15, 44A15, 44A35.] Integral equations of the convolution type (Abel, Picard, Toeplitz and Wiener-Hopf type) [See also 44A15, 44A35, 47B35.]
45A05 45B05 45C05 45D05 45Exx	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh Eigen 47E0 Voltes Singu E05	Moment problems [See also 42A80.] (UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) rintegral equations old integral equations value problems {See also 34B25, 35Pxx, 5.} ra integral equations Integral equations Integral equations with Cauchy type kernels [See also 30A38, 35J15, 44A15, 44A35.] Integral equations of the convolution type (Abel, Picard, Toeplitz and Wiener Hopf type) [See also 44A15, 44A35.] None of the above, but in this section
45A05 45B05 45C05 45D05 45Exx	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh Figen 47E0t Volter Singu E05 E10	Moment problems [See also 42A80.] (UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) rintegral equations to make the second se
45A05 45B05 45C05 45D05 45Exx	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh Figen 47E0t Volter Singu E05 E10 E99 Syste Nonli	Moment problems [See also 42A80.] (UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) rintegral equations elm integral equations value problems [See also 34B25, 35Pxx, 5.] ra integral equations Integral equations with Cauchy type kernels [See also 30A88, 35J15, 44A15, 44A35.] Integral equations of the convolution type (Abel, Picard, Toeplitz and Wiener-Hopf type) [See also 44A15, 44A35, 47B35.] None of the above, but in this section ms of linear integral equations mear integral equations [See also 47Hxx.]
45A05 45B05 45C05 45D05 45Exx	A50 CAL EQ -00 -01 -02 -03 -04 Linea Fredh Figen 47E0t Volter Singu E05 E10	Moment problems [See also 42A80.] (UATIONS Difficult to classify at the second level (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys, etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) rintegral equations elm integral equations value problems [See also 34B25, 35Pxx, 5.] ra integral equations Integral equations with Cauchy type kernels [See also 30A88, 35J15, 44A15, 44A35.] Integral equations of the convolution type (Abel, Picard, Toeplitz and Wiener-Hopf type) [See also 44A15, 44A35, 47B35.] None of the above, but in this section ms of linear integral equations mear integral equations [See also 47Hxx.]

A65 Representations of groups and semi-

Analysis on specific locally compact abelian groups [See also 12A85.]

Analysis on specific compact groups Analysis on other specific Lie groups

groups

A70

A75

45H05	Miscell	ancous special kernels (See also 44A15.)	molaton al'dettellami	E30	Spaces of measurable functions, L^p
45 J 05		ordinary differential equations			spaces, Orlicz spaces [See also 43A15.]
45K05		-partial differential equations	andress recentary	E35	Sobolev spaces, embedding theorems,
45Lxx		imation of solutions		200	trace theorems, interpolation spaces
Jos State and e male	L05	Theoretical approximation of solutions		E40	Spaces of vector- and operator-valued
Vita Aper saline search	L10	Numerical approximation of solutions		24.50	functions
		[For numerical analysis, see 65R05.]	trails one hard to	E99	None of the above, but in this section
45Mxx	Qualita	ative behavior	46Fxx		butions, generalised functions,
1000	M05	Asymptotics	(Revolter at the forest)		ntion spaces
	M10	Stability theory	Sowen down	-	Topological linear spaces of test func-
	M99	None of the above, but in this section		1.00	tions and distributions
45N05	100000000000000000000000000000000000000	ct integral equations, integral equations		F10	Operations with distributions
colores with oil days		ract spaces		F15	Hyperfunctions, analytic functionals
DONORS STOP AND AND	11.10	And a second second second second	ve controucasco lo	- 10	[See also 32A25, 32C35,]
		THE PERSON OF TH	an isometricularity		None of the above, but in this section
46-XX FUNCT	IONAL A	ANALYSIS For manifolds modelled on	46Gxx		area, integration, derivatives For
Secret because of Car	topolog	rical linear spaces, see 57A20, 58Bxx.			ation on infinite-dimensional spaces, see
	-00	Difficult to classify at the second level	espectorion		; for nonlinear functional analysis, see
		(must also be assigned at least one other			X, especially 58Cxx.)
		classification number in this section)		G05	Derivatives
Annual medicalication	-01	Elementary exposition (collegiate level)	JAN JUNE	G10	Vector-valued measures and integration
Propertie Astronomical	-02	Advanced exposition (research surveys,	Acon made and	G15	Lifting theory
		etc.)	And have a property	G99	None of the above, but in this section
	-03	Historical	46Hxx		ogical algebras, normed rings and
	-04	Explicit machine computation and pro-	CHANGE OF	100	ras, Banach algebras For group
		grams (not the theory of computation or	long spolinestons		ras, convolution algebras and measure
		programming)	TATAL SAME CONTRACTOR		ras, see 43—XX.
46Axx	Topolo	gical linear spaces	maties on small	H05	General theory
	A05	Locally convex spaces	months do minto.	H10	Ideals and subalgebras
Maria Anna Albana	A07	Barrelled spaces	10004	H15	Representations
	A09	Bornological spaces		H20	Structure, classification
	A10	Locally bounded topological linear spaces	Lead 10 77 1	H25	Normed modules and Banach modules
	A15	Other topological linear spaces	CATSORIES CORPORT SHOP		Control of the contro
	A20	Duality theory		H99	None of the above, but in this section
	A25	Reflexivity and semi-reflexivity	46 Jxx		nutative Banach algebras
	A30	Open mappings and closed graph the-	named to be seen	J05	General theory
megar (s	*****	orems and completeness (including B -,	engrappin ass	J10	Banach algebras of continuous functions
deminist telephonia		B _r -completeness)	ingly punkt 1,1035	Tie	function algebras
A Bouldenge I	A35	Summability and bases	1008 (10008)	J15	Banach algebras of differentiable or
White Part of Baltin	A40	Ordered topological linear spaces,	Lota autorito las		analytic functions, HP-spaces [See also
	co Suen-	vector lattices	COAR SECURIORIO DES	Too	30A98, 32E25.]
	A45	Sequence spaces (including Köthe spaces)	morning ()	J20 J25	Ideals, maximal ideals, boundaries
gards hos days ,	A99	None of the above, but in this section	4-1-1	J30	Representations Subalgebras
46Bxx	0.1453755	ed linear spaces and Banach spaces For	management adeads	J35	Control of the contro
		on spaces, see 46Exx.		J99	Structure, classification
	B05	Topology in terms of the norms	APW		None of the above, but in this section
	B10	Duality and reflexivity	-E7000) 1 46Kxx	K05	and algebras with an involution
	B15	Summability and bases	The Control of the Control		Ideals, subalgebras
	B99	None of the above, but in this section		K10 K15	Representations
46Cxx		product spaces, Hilbert spaces For		K99	Hilbert algebras
molacing deriving		on spaces, see 46Exx.)	46Lex		None of the above, but in this section and alrebras of operators, with or
	C05	Geometry and topology of the spaces	401.11		Control of the Contro
sometime of Terffice	C10	Other properties of such spaces	and the same of th		ut involution For other algebraic
46D05		s with indefinite inner product	SHEDSON OF STA		ms of operators, see 47Dxx.)
46Exx		ion spaces { For function algebras,		L06	C^* -algebras (= B^* -algebras) [See als
		J10.		F 10	22D25.]
	E05	Lattices of continuous, differentiable or	of the this metion		von Neumann algebras (- rings of
	200	analytic functions	tioned adjustment		
	E10	Topological linear spaces of continuous,		L15	
	210	differentiable or analytic functions		7.00	Hilbert space
	E15	Banach spaces of continuous, differ-	and the same of		Operator algebras on Banach and linea
	E10	entiable or analytic functions	METOTORINE AND	Tor	
d politices in the	Poo	Hilbert spaces of continuous, differ-			Dual spaces of operator algebras and
	E20	entiable or analytic functions	egula to ⁽¹⁾ end		topological groups
	Por	Rings and algebras of continuous, differ-	1.29,3.08 ,08.20	L99	None of the above, but in this section
	E25	entiable or analytic functions [For	46Mxx		gorical methods (See also 18—XX.)
			1		Tensor products
anishma amin'ou	bitte to	Banach function algebras, see 46J10,		M10	
		46J15.]	100	M15	Functors

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ole Imperious, LP	M99	None of the above, but in this section	DELAN	(See also	D20	Convex sets and cones of operators
46N05		flaneous applications of functional analysis		enelisting	D99	None of the above, but in this section
olution apaces		County of Alarm Contacts Pressing and area		47E05	58Fxx	ary differential operators See also 34B25,
47-XX OPERA			adolátrios	47F05	Partial	differential operators See also 35Pxx,
	-00	Difficult to classify at the second level	maxistrine	to noting	58Gxx	Managaria Alabama Lie groups
	hyggodi		[30H35]	47G05		al, integro-differential, and pseudodifferential
2000	01	classification number in this section)		1 1		ors See also 35Sxx, 58Gxx.
	-01 -02	Elementary exposition (collegiate level) Advanced exposition (research surveys,		47Hxx		near operators
CHARLE STORY IN THE PARTY	-02	etc.)	makinda al	de fel send	H05	Monotone operators
	03	Historical	macrisco in	como ferencia	H10	Fixed point theorems
		Explicit machine computation and pro-		C.	H15 H99	Equations involving nonlinear operators
	o. SNE	grams (not the theory of computation or			noo	None of the above, but in this section
	shows,	programming)	49—XX	CALCII	HE OF	VARIATIONS AND OPTIMAL
47Axx	Single	linear operators: general theory	43-44	CALCU		ROL [See also 34H05, 93Exx.]
neg jonneja Taja	A05	Adjoints, conjugates	1,00	RED DEAT	-00	Difficult to classify at the second level
analysis, me	A10	Spectrum, resolvent, numerical range	1000		- 7	(must also be assigned at least one other
	A15	Invariant subspaces	17534 ==	and at	eggine.	classification number in this section)
	A20	Dilations, extensions, compressions	Emplo		-01	Elementary exposition (collegiate level)
no and isospration		Spectral sets	(1959) 430		-02	Advanced exposition (research surveys,
	A30	Norms (inequalities, more than one	9-70V 10H		Gerriso	etc.)
polyne side at too		norm, etc.)			-03	Historical
	A35	Ergodic theory [See also 28A65.]	Six Sons		-04	Explicit machine computation and pro-
	A40	Scattering theory [See also 35J10.]	10000		TOST TOS	grams (not the theory of computation or
Williams has	A45	Canonical models for contractions and	- Sylven		Charles of	programming)
	A50	nonselfadjoint operators		49Axx	Existe	ence theory for optimal solutions
	A55	Equations involving linear operators Perturbation theory			A05	Free problems in one independent
	A60	Functional calculus				variable
	A65	Structure theory			A10	Problems involving ordinary differential
		Bigenfunction expansions, rigged Hilbert	employe has			equations
not in Ohe seption					A15	Free problems in two or more inde-
	A99	None of the above, but in this section			A20	pendent variables Problems involving partial differential
47Bxx	Single	linear operators: special classes of operators		(In Indian	AZU	equations
atimoras formina	B05	Compact operators, Riesz operators	will stop		A25	Problems in abstract spaces
	B10	Hilbert-Schmidt operators, trace class	A- FR Trilland	aloui) any	A30	Problems involving functional relations
	30 000	operators, nuclear operators, etc.			1950	other than differential equations
our anglastrade.	B15	100			A35	Optimal solutions belonging to restricted
	Dan	tral measures, functional calculus, etc.)				classes (bang-bang controls, etc.)
, boundaries	B20	Subnormal operators, hyponormal	Santa and Ad		A40	Minimax problems
	B25	operators, etc.	ethics and its		A50	Topology of solutions, weak and strong
	D20	Symmetric and selfadjoint operators (unbounded)	20.01		and then	minima, semicontinuity, convexity,
	B30	Fredholm operators			1 355	orientor fields
	B35	Toeplitz operators, Wiener-Hor f opera-		a muse out	A99	None of the above, but in this section
	200	tors [For other integral operators, see		49Bxx		ssary conditions and sufficient conditions for
	All an	also 47G05.]			optim	
	B40	Spectral operators	northern a		B05	Free problems in one independent
molton skil is ton		Dissipative operators			B10	variable Problems involving ordinary differential
	B45	Difference operators		LAC E	P10	equations
	B47	Commutators	HITSKOK OF		B15	
	B50	Operators on a space with an indefinite	1		213	classes
male until familie	9-73 -	metric			B20	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT
	B55	Operators on ordered spaces	- 4	Aren(3/	220	pendent variables
Joagan - Ye	B99	None of the above, but in this section			B25	
47Cxx		linear operators as elements of algebraic	an Sharin		100 1100	equations
no analogia asi	system		300000000000000000000000000000000000000		B30	THE RESERVE OF THE PARTY OF THE
	C05	Operators in algebras	- Programma		B35	
	C10	Operators in *-algebras	-147500			other than differential equations
	C15	Operators in von Neumann algebras	10,110		B40	trail and the second se
47Dxx		None of the above, but in this section raic systems of linear operators For rings	-10705 4		B50	The state of the s
moltosa sinit cui tin	and al	gebras of operators, see 46 Kxx, 46 Lxx.	10		de Ludes	presence of perturbations
- LXT-6		Semigroups of operators [For Markov	outlib .co	ni nalan	B99	A STATE OF THE PARTY OF THE PAR
	200	processes, see 60Jxx.]	now I you	49Cxx		théodory, Hamilton-Jacobi theories,
	D10	Groups of operators	,044SE m			ding dynamic programming
	D15	Linear spaces of operators			C05	The state of the s
	210	Emiliar spaces of operators	1			ordinary differential equations

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programming)

C10 Free problems and problems involving 50Axx Noneuclidean partial differential equations A05 C15 A10 Problems in abstract spaces or involving Transformation groups functional relations other than differ-A15 Algebraic characterizations [See also A20 ential equations TaktooveBlb w 06A75, 12K05, 16A76, 16A78, 16A80, C99 None of the above, but in this section nerny Issocitatur 17D05, 17E05, 20N10.] 49Dxx Metho s of successive approximations A25 Models [See also 02H15.] D05 Methods based on necessary conditions A30 Methods of steepest descent type Length, area, volume D10 to san head at bean A99 Methods of Newton-Raphson, Galerkin None of the above, but in this section D15 an geometry (including equiform geometry)
Constructions 50Bxx Euclie and Ritz types at statestate to **B05** D20 Methods of relaxation type Metric formulae D25 Finite difference methods B10 D30 Other methods, not based on necessary **B15** Inequalities B20 Geometry of circles conditions (penalty function, etc.) D35 Methods of linear programming type B25 Euclidean and equiform geometry over Methods of quadratic programming type fields other than the reals D40 Methods of convex programming type None of the above, but in this section D45 B30 Regular figures, division of space [See D99 lability and geometry of control problems 49E11 **B35** Other groups generated by reflections Contr E05 General dependence on controls **B99** None of the above, but in this section E10 Orientor fields (contingency equations) 50Cxx Other netric geometries Attainable sets, controllability Elliptic and hyperbolic, general E15 C05 Elliptic and hyperbolic inequalities E20 Interrelations between stability problems C10 Groups generated by elliptic and hyperand optimization problems C15 E25 Effect of perturbations on controllability bolic reflections [See also 20H10.] Hyperbolic convexity E30 Relations between controllability and optimal solutions C25 Other metric geometries E99 None of the above, but in this section 50Dxx Geom tries of other transformation groups Manifolds D05 Affine geometry, general 49Fxx F05 Exterior differential forms, invariant Affine geometry, subgroups (centrointegrals (Cartan theory) [See also affine, equiaffine) D15 Descriptive geometry 58A 15.1 F10 Minimal surfaces D20 Projective geometry over the reals Morse theory in Hilbert and other spaces F15 D25 Projective geometry over other infinite See also 58Exx. fields D30 Projective geometry over finite fields Geometric measure and integration Projective geometry over combinatorial D35 theory, integral and normal currents, flat chains and cochains, varifolds [See or nonfield structures Line geometry also 58A25.] D40 Circle and sphere geometry: Lie, F22 Existence and structure of solutions to D45 variational problems in geometric Laguerre, Möbius measure-theoretic setting D50 Geometries of other space elements D99 None of the above, but in this section F25 Surface area F99 None of the above, but in this section onal methods and eigenvalues 49GTT Variati 52-XX CONVEX SETS AND GEOMETRIC INEQUALITIES Variational approach to eigenvalues -00 Difficult to classify at the second level Rayleigh-Ritz methods G10 (must also be assigned at least one other G15 Weinstein and Aronszajn methods, classification number in this section) intermediate problems -01-Elementary exposition (collegiate level) G20 Linear operators in Hilbert spaces -02 Advanced exposition (research surveys, G99 None of the above, but in this section Variational principles of physics { See also 70 Hxx, etc.) -03 Historical 81A09. Explicit machine computation and pro--04 grams (not the theory of computation or programming) 50—XX GEOMETRY { For algebraic geometry, see 14—XX.}
—00 Difficult to classify at the second level A05 Convex sets without dimension restrictions (must also be assigned at least one other A10 Convex sets in 2 dimensions classification number in this section) A15 Convex sets in 3 dimensions -01 Elementary exposition (collegiate level) Convex sets in n dimensions A20 Advanced exposition (research surveys, -02Convex polyhedra A25 etc.) A30 Star-shaped sets -03 Historical A35 Helly-type theorems Explicit machine computation and pro-Inequalities and extremum problems A40 grams (not the theory of computation or Packing and covering [See also 05B40, A45

10E30, 50B30.]

	A50	Hilbert geometry and other distance	dylorat steels
	A55	Spherical convexity [See also 50C20.]	dviosni m tili et tilse diffe
53-XX DIFFER	ENTIAL	GEOMETRY For differential	- T T T T T T T T T T
(819) (819)	topolog	y, see 57Dxx. For foundational questions	54—XX G
1438	of diffe	rentiable manifolds, see 58Axx.	alliumo vyna
	-00	Difficult to classify at the second level	my than
	The is	(must also be assigned at least one other	State Cales
		classification number in this section)	
	-01	Elementary exposition (collegiate level)	190
	-02	Advanced exposition (research surveys,	
		etc.)	management and in
	-03	Historical	A STORY I CON
	-04	Explicit machine computation and pro-	eva similareni
		grams (not the theory of computation or	U 25 167.6
		programming)	evi anin ner
53Axx	Classic	cal differential geometry	
and the last the last	A05	Curves and surfaces in euclidean space	and the last first
interested we have	A10	Minimal surfaces	- Control
ESTADOR SELECT AND ASSESSMENT AND A	A15	Affine differential geometry	and burns and
	A20	Projective differential geometry	Adding the same
	A25	Differential line geometry	A Paris and the
publishment and	A30	Conformal differential geometry	and the same
y elliptic and hyper	A35	Noneuclidean differential geometry	
[:011802.odk+	A40	Other special differential geometries	MINIMUM AND
	A45	Vector and tensor analysis	May 1 to to the
	A50	4 (Although Christian and Christian and	
	11127 25 U	Spinor analysis	citism with m
Larre	A55	Differential invariants (local theory),	
asiana) aquernina	* 00	geometric objects	reduced of
	A99	None of the above, but in this section	51 200 M
53Bxx		differential geometry	
	B05	Affine connections	
	B10	Projective connections	and and the
	B15	Other connections	
	B20	Local Riemannian geometry	offerentia 1
	B25	Submanifolds	Armittee had
	B30	Lorentz metrics, indefinite metrics	office burney
	B35	Hermitian and Kählerian structures	
		[See also 32Cxx.]	Cambridge b
	B40	Finsler spaces and generalizations (areal	also Jawa
-two sends are to		metrics)	
Andreas slide at 1914	B99	None of the above, but in this section	
53Cxx	Globs	differential geometry For related bundle	Compa white or
		y, see 55Fxx, 57Dxx.	
ESTPLIANOSTIC	C05		
	C10	G-structures	WITH CALLES
sanding name traval are in	C15	Almost complex, contact, symplectic,	
	- Lottonia	almost product structures, etc.	Account of
	C20	Riemannian manifolds, including	
District or separate of the	020	pinching [See also 58B20.]	- mange
Salarania narenesa).	C25	Special Riemannian manifolds	BOLDER HILL I
	C 20		con FOLLOW,
	C30	(Einstein, Sasakian, etc.)	
ong bax milistre			
	C35		
	C40		1. (.32-
	0.45	[See also 57D40.]	and barren
	C45		and the same
	mail the y	à la A. D. Aleksandrov)	CHANGE WITH SER
	C50		(DOC)
	A POLICE	definite metrics	sear we do
	C55	The state of the s	Water State Con
		[See also 32Cxx.]	
	CEN	Fineler energe and generalizations (excel	1

C60 Finsler spaces and generalizations (areal metrics) [See also 58B20.]

C65 Integral geometry, differential forms, currents, etc.

			etc.)
		C75	Geometric orders, order geometry
		C99	None of the above, but in this section
			Spanisking wing (Secular SOPE)
54—XX	CENER	AL TOP	OLOGY For the topology of
	Can value		lds of all dimensions, see 57Axx.
		-00	
ola C		1001/11	(must also be assigned at least one other classification number in this section)
		-01	Elementary exposition (collegiate level)
			Advanced exposition (research surveys,
			Historical
		-04	Explicit machine computation and pro-
		dhap B	grams (not the theory of computation or programming)
	54ATT	Genera	
	OTALL	A05	Topological spaces and generalizations
		AUU	(closure spaces, etc.)
		A10	Change of topology, comparison of
		AIU	topologies
		A15	Syntopogeneous structures
		A20	Convergence (general theory) and limits
		A25	Cardinality properties (discrete subsets,
		1120	weight, etc.)
ilde maldi		A99	None of the above, but in this section
	54Bxx		constructions
		B05	Subspaces
		B10	Product spaces
		B15	Quotient spaces, decompositions
		B17	Adjunction spaces and similar
		200	constructions
		B20	Hyperspaces
		B25	Sums, inverse limits
		B99	None of the above, but in this section
	54Cxx		and general types of spaces defined by maps
		C05	Continuous maps
		C10	Special maps: open, closed, perfect,
		arr	almost open, light, etc.
		C15	Retraction
		C20	Extension
		C25	Imbedding
		C30	Real-valued functions [See also 26—XX.]
		C35 C40	Function spaces [See also 58D 15.]
		040	C(X); algebraic techniques (ideals, etc.)
		C45	[See also 46J10.] C- and C*-imbedding
		C50	Zero sets, Baire sets and functions See
		000	also 26A21.
		C55	Absolute neighborhood extensor, absolute
		March 30 1	extensor, absolute neighborhood retract
			(ANR), absolute retract spaces (general
			properties)
		C60	Set-valued maps
	Z-11 sm	C65	Selections
	en elle re	C99	
41	54Dxx		general properties
	o stall of	D05	
		old blocker	(general aspects)
		D10	
		D15	
			regular, normal, perfectly or collection-
			wise normal, etc.)
		D20	
		100	compact, paracompact, pointwise para-
			compact, etc.

C70 Direct methods (G-spaces of Busemann,

AMS (MOS) SUBJECT CLASSIFICATION SCHEME (1970)

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			AMS (MOS) SUBJECT CL	ASSIFICATION SC	HEME	(1970)
nite:	gp(lop) m	D25	"P-minimal" and "P-closed" spaces	ngs	-01	Elementary exposition (collegiate level)
	(crosser)	D30	Compact spaces and generalizations	percentage and them	-02	Advanced exposition (research surveys,
		D35	Compactifications, etc.	par some money and		etc.)
		D40	Remainders		-03	Historical
		D45	Local compactness, o-compactness	where which is	-04	Explicit machine computation and pro-
		D50	k-spaces	900-2 (QM)	nd magest	grams (not the theory of computation or
		D55	Sequential spaces	angaining (sp	52 30000	programming)
		D60	Realcompactness and realcompactifi-	55Axx		imensional topology { See also 57Axx.}
		am-s or	cation		A05	Fundamental group, presentations, free
		D99	None of the above, but in this section	110.00	410	differential calculus [See also 20E40.]
	54Exx		with richer structures	includes stdF.mi Fnd	A10	Covering spaces, branched coverings
		E05 E10	Proximity structures and generalizations	1.81983 epis	A15	Graphs and map coloring [For other
		E15	p-maps		A20	graph theory, see 05Cxx.] Two-dimensional complexes
		E20	Uniform structures and generalizations Stratifiable spaces, cosmic spaces, etc.		A25	Knots and links [For the high-
		E25	Semimetric spaces, cosmic spaces, etc.		41.00	dimensional case, see 57C45.]
		E30	Moore spaces	and B for goods panel in	A30	Wild knots and surfaces, etc.
		E35	Metric spaces, metrizability	-1-8	A35	Dehn's Lemma, sphere theorem, loop
		E40	Isometries, contractions, expansions	safer payor priviles	V 084 8	theorem, asphericity
		E45	Compact (locally compact) metric spaces	manifer by preparations	A40	Characterizations of E ³ and S ³
		E50	Complete metric spaces	- MARKED THE SAME SAME		(Poincaré conjecture)
		E55	Bitopologies	N 000 a 100 a	A99	None of the above, but in this section
		E60	CW-complexes, triangulable spaces	55Bxx	Homo	logy and cohomology theories
		E99	None of the above, but in this section		B05	Cech types
70 H	54Fxx	Specia	l properties	manufactured and	B10	Singular theory
		F05	Ordered topological spaces, partially	nos (Kabbin-N sim.	B15	K-theory [For algebraic K-theory, see
			ordered spaces [See also 06A45.]	aut 16	Little	18F25.]
		F15	Continua and generalizations	ALCOHOL V	B20	Generalized (extraordinary) homology
		F20	Special types of continua	latte en auction	(4.7s.)	and cohomology theories, spectra
		F25	Peano spaces and generalizations	, billion a committee of	B25	Homology with local coefficients, equi-
		F30	Cyclic elements	nothing shift of the	Doo	variant cohomology
		F35	Higher dimensional local connectedness		B30	Sheaf cohomology [See also 18F20,
		B.40	[See also 55Bxx, 55Cxx.]	and terms	Dor	32C35, 32L10.]
		F40			B35 B40	Other homology theories
		F45	neighborhood retracts	edoubtere Allows	D40	Axioms for homology theory and unique- ness theorems
		F50	Dimension theory [See also 55C10.] Spaces of dimension ≤ 1; curves,	m transmiss	B45	Products and intersections
		100	dendrites [See also 26A03.]		B99	None of the above, but in this section
	- moreon	F55	Unicoherence, multicoherence	55Cxx		ical topics For the topology of Euclidean
		F60	Maps into Sa			and manifolds, see 57A05, 57A10, 57A15.
		F65	Topological characterizations of particu-		C05	Duality
		(Indiana)	lar spaces		C10	Dimension theory [See also 54F45.]
		F99	None of the above, but in this section	dividuant je sam	C15	Absolute neighborhood retracts See
	54Gxx	Pecul	liar spaces	101		also 54C55.]
		G05	Extremally disconnected spaces, F-	ashed bus in	C20	Fixed points and coincidences [See also
			spaces, etc.	SHOWACH	10-21-74000	54H25.]
		G10		Storyber may ut to	C25	Degree
		G15	AND THE RESERVE OF THE PROPERTY OF THE PROPERT		C30	Ljusternik-Schnirelman category of
	m 56firs.	G20				space
		G99	The state of the s	10.000	C35	Finite groups of transformations (Smith
	54HIX	****	ections with other structures, applications		1000000	theory)
		H05			C99	None of the above, but in this section
			aspects of Borel, analytic, projective, etc. sets) [See also 04A15, 26A21, 28A05.]	55Dxx		otopy theory [For simple homotopy type,
		H10		Landlet and a		7C10.}
		1110	systems [See also 22—XX.]		D05	A CHARLEST AND A CONTRACT OF THE CONTRACT OF T
		H15		10	D10	fibrations
		and the	[See also 20Mxx, 22—XX, 57Exx.]		D10 D15	
	emi	H20		supresse, Boetalatin	D20	ATT ALL PROPERTY AND ADDRESS OF THE PARTY AND
		mess Will	34C35, 58Fxx.]		D25	
		H25		Alexandra formeres	D30	
		- hear	[See also 47H10, 55C20.]	00000	D35	
		H99		notine sideour	D40	17.65 (25.75) # 18.40(14.75) 126 Unit 1.00
	54 J 05		standard topology	111	D45	The state of the s
			to assisted the state of the state of	11	D50	A Property of the Control of the Con
-		bright	posto-unitario de carro (Chamas	Small Barries with	D99	
-XX	ALGER		ropology	55Exx		olopy groups
		-00		E (prolition sold)	EOS	
			(must also be assigned at least one other classification number in this section)			homotopy classes
			Cassification number in this section)			200
						9.05

	****	0. 11 1			
	E10	Stable homotopy groups		-01	Elementary exposition (collegiate level)
	E15 E20	Whitehead products and generalizations Homotopy groups of wedges, joins, and	obeles verse	-02	Advanced exposition (research surveys,
	E20		.0	00	etc.)
	E25	simple spaces Hopf invariants		-03	Historical
sorm Wilsen	E30	Homotopy groups of triads, n-ads	pulsed integration	-04	Explicit machine computation and pro-
duques la F	E35	Operations in homotopy groups			grams (not the theory of computation or
	E40	Homotopy groups of spheres	***	m	programming)
EXATE ONLY OF	E45	Stable homotopy of spheres	57Axx		gical manifolds
premutatio	E50	The J-morphism		A05	Topology of E ₂ , 2-manifolds
Spe sho	E55	Cohomotopy groups	married extra lat. tell	A10	Topology of E_3 , 3-manifolds [See also
have balan	E99	None of the above, but in this section		A 45	55Axx.]
o Targettolo	VIII. TETRITORIS	paces and bundles { See also 18F15. }	emit/siletu. se cor	A15	Topology of E_n , n-manifolds (3 < n < ∞) Topology of topological vector space
30F11	F05	Fiber spaces		A17	Topology of infinite-dimensional
mazecan	F10	Fiber bundles	AMOUNTAINING DIS	A20	manifolds [See also 58Bxx.]
riple off	F15	Classification	THE PROPERTY AND ADDRESS.	A30	Engulfing
075 45.	F20	Spectral sequences and homology of fiber		A35	Imbeddings and immersions
939,803	10.1	spaces [See also 55Hxx.]		A40	Neighborhoods of submanifolds
month was	F25	Sphere bundles and vector space bundles	113.01	A45	Flatness
	F35	Classifying spaces of groups and H-spaces	Municipal An	A50	$S^{n-1} \subset E^n$, Schoenflies problem
	F40	Homology of classifying spaces, charac-	Princip or him (1994)	A55	Microbundles
	13 13 13 13	teristic classes		A60	Cellularity
etil) ni Jad	F45	Homology and homotopy of BO and		A65	Algebraic topology of manifolds
		BU; Bott periodicity	Secretal security	A70	Cobordism
	F50	Stable classes of vector space bundles,	AND THE PERSON NOT THE PARTY	A99	None of the above, but in this section
		K-theory [For algebraic K-theory, see	57Bxx		alized manifolds (See also 18F15.)
ped)-N sur	reference a	18F25.]	PIDIL	B05	Local properties
	F55	Fiberings with singularities	.530,000.0	B10	Poincaré duality spaces
dinary) be	F60	Microbundles and block bundles	United States	B99	None of the above, but in this section
	F65	Generalizations of fiber spaces and	57Cxx	PL-to	The state of the s
coefficients	Les of the	bundles	SICH	Date of the last of	
	F99	None of the above, but in this section		C05	The general topology of complexes
55Gxx	IN CERTIFIED	tions and obstructions	described accorded part	C10	Simple homotopy type, Whitehead
	G05	Primary cohomology operations	11	C15	torsion, Reidemeister-Franz torsion, et
	G10	Steenrod algebra	Methodox now	C20	Triangulating manifolds Cobordism
	G15	Symmetric products, cyclic products		C25	
	G20	Secondary and higher cohomology	Diff. and only and	C25	Comparison of PL-structures: classific
	0.00	operations	00173201	C30	tion, Hauptvermutung
	G25	K-theory operations and generalized	1000	C35	Engulfing
cobilers to g		cohomology operations	11117400	C40	Imbeddings and immersions Regular neighborhoods
12 NAVA 10 TA	G30	Massey products		C45	Knots and links (in high dimension
	G35	Obstruction theory	SMARKED TO PROVIDE	040	For the low-dimensional case, see 55A2
d cels out	G36	Extension and compression of mappings	Manual State of the State of th	C50	Microbundles and block bundles S
	G37	Classification of mappings	POSTANIA NO STATE	030	also 55F60.]
	G40	Sectioning fiber spaces and bundles	1	C55	Approximations
	G45	Postnikov systems, k-invariants	4 30.00-14	C99	
	G99	None of the above, but in this section	57Dxx		None of the above, but in this secti ential topology For foundational questions
55Hxx		al sequences	0/1011		erentiable manifolds, see 58Axx; for
INDINES IN	H05	General			
	H10	Serre spectral sequences		D05	e dimensional manifolds, see 58Bxx.
		abover a sod nemces		LUG	* rungumenig
	H15	Adams spectral seguences	Children mile on H		Smoothing
	H15 H20	Adams spectral sequences Eilenberg-Moore spectral sequences	Mary and the same of the	D10	Smooth approximations
sidinani	H20	Eilenberg-Moore spectral sequences	man explosion to	D10 D12	Smooth approximations
internations in this something the	H20 H25	Eilenberg-Moore spectral sequences Generalized cohomology	on open was a star of star or other or other or other	D10 D12 D15	Smooth approximations Specialized structures on manifolds (sp
occantions or in this secondly type	H20 H25 H99	Eilenberg-Moore spectral sequences Generalized cohomology None of the above, but in this section	or star motors in a special and a special an	D10 D12 D15	Smooth approximations Specialized structures on manifolds (symanifolds, frame manifolds, etc.)
ulds at ruley typesone	H20 H25 H99 Applie	Eilenberg-Moore spectral sequences Generalized cohomology None of the above, but in this section d homological algebra { See also 18Gxx.}	Acceptance of the second of th	D10 D12 D15	Smooth approximations Specialized structures on manifolds (symanifolds, frame manifolds, etc.) Characteristic classes
ulds of rei	H20 H25 H99 Applie J05	Eilenberg-Moore spectral sequences Generalized cohomology None of the above, but in this section d homological algebra { See also 18Gxx.} Abstract complexes	Acceptance of the second of th	D10 D12 D15 D20 D25	Smooth approximations Specialized structures on manifolds (specialized structures on manifolds, etc.) Characteristic classes Vector fields, frame fields, etc.
ulds at re- qu'y que and \$5 Jrs	H20 H25 H99 Applie J05 J10	Eilenberg-Moore spectral sequences Generalized cohomology None of the above, but in this section d homological algebra { See also 18Gxx.} Abstract complexes Semisimplicial complexes	distance of the second of the	D10 D12 D15 D20 D25 D30	Smooth approximations Specialized structures on manifolds (specialized structures on manifolds, etc.) Characteristic classes Vector fields, frame fields, etc. Foliations
in this sections of the section of t	H20 H25 H99 Applie J05 J10 J15	Eilenberg-Moore spectral sequences Generalized cohomology None of the above, but in this section d homological algebra {See also 18Gxx.} Abstract complexes Semisimplicial complexes Chain complexes	disables and of the second of	D10 D12 D15 D20 D25 D30 D35	Smooth approximations Specialized structures on manifolds (symanifolds, frame manifolds, etc.) Characteristic classes Vector fields, frame fields, etc. Foliations Differentiable mappings
republications for the color of	H20 H25 H99 Applie J05 J10	Eilenberg-Moore spectral sequences Generalized cohomology None of the above, but in this section d homological algebra {See also 18Gxx.} Abstract complexes Semisimplicial complexes Chain complexes Universal coefficient theorems, Bockstein	disclose and of the control of the c	D10 D12 D15 D20 D25 D30 D35 D40	Smooth approximations Specialized structures on manifolds (sp. manifolds, frame manifolds, etc.) Characteristic classes Vector fields, frame fields, etc. Foliations Differentiable mappings Imbeddings and immersions
inconstinue inconstinue inconsty type inconstruction inconstructio	H20 H25 H99 Applic J05 J10 J15 J20	Eilenberg-Moore spectral sequences Generalized cohomology None of the above, but in this section d homological algebra { See also 18Gxx.} Abstract complexes Semisimplicial complexes Chain complexes Universal coefficient theorems, Bockstein operator	distance of the second of the	D10 D12 D15 D20 D25 D30 D35 D40 D45	Smooth approximations Specialized structures on manifolds (symanifolds, frame manifolds, etc.) Characteristic classes Vector fields, frame fields, etc. Foliations Differentiable mappings Imbeddings and immersions Singularities of differentiable mapping
or in this second or the secon	H20 H25 H99 Applie J05 J10 J15 J20	Eilenberg-Moore spectral sequences Generalized cohomology None of the above, but in this section d homological algebra { See also 18Gxx.} Abstract complexes Semisimplicial complexes Chain complexes Universal coefficient theorems, Bockstein operator Homology of a product, Künneth formula	distribute and of the control of the	D10 D12 D15 D20 D25 D30 D35 D40 D45	Smooth approximations Specialized structures on manifolds (specialized structures on manifolds (specialized structures on manifolds, etc.) Characteristic classes Vector fields, frame fields, etc. Foliations Differentiable mappings Imbeddings and immersions Singularities of differentiable mapping Diffeomorphisms
tr in this competition of the co	H20 H25 H99 Applie J05 J10 J15 J20 J25 J30	Eilenberg-Moore spectral sequences Generalized cohomology None of the above, but in this section d homological algebra { See also 18Gxx. } Abstract complexes Semisimplicial complexes Chain complexes Universal coefficient theorems, Bockstein operator Homology of a product, Künneth formula Duality	distribute out of the second of the second of the second out of th	D10 D12 D15 D20 D25 D30 D35 D40 D45 D50	Smooth approximations Specialized structures on manifolds (specialized structures on manifolds (specialized structures on manifolds, etc.) Characteristic classes Vector fields, frame fields, etc. Foliations Differentiable mappings Imbeddings and immersions Singularities of differentiable mapping Diffeomorphisms Differentiable structures
and \$1 kelon and and and and and and and and and and	H20 H25 H99 Applie J05 J10 J15 J20	Eilenberg-Moore spectral sequences Generalized cohomology None of the above, but in this section d homological algebra { See also 18Gxx.} Abstract complexes Semisimplicial complexes Chain complexes Universal coefficient theorems, Bockstein operator Homology of a product, Künneth formula	distribution of the second of	D10 D12 D15 D20 D25 D30 D35 D40 D45 D50 D55	Smooth approximations Specialized structures on manifolds (specialized structures on manifolds, (specialized structures on manifolds, frame manifolds, etc.) Characteristic classes Vector fields, frame fields, etc. Foliations Differentiable mappings Imbeddings and immersions Singularities of differentiable mapping Diffeomorphisms Differentiable structures Homotopy spheres, Poincaré conjectures
Ange Ange and Ange and Ange angertantons	H20 H25 H99 Appli J05 J10 J15 J20 J25 J30 J99	Eilenberg-Moore spectral sequences Generalized cohomology None of the above, but in this section d homological algebra { See also 18Gxx. } Abstract complexes Semisimplicial complexes Chain complexes Universal coefficient theorems, Bockstein operator Homology of a product, Künneth formula Duality	distribution of the property o	D10 D12 D15 D20 D25 D30 D35 D40 D45 D50 D60	Smooth approximations Specialized structures on manifolds (sp. manifolds, frame manifolds, etc.) Characteristic classes Vector fields, frame fields, etc. Foliations Differentiable mappings Imbeddings and immersions Singularities of differentiable mappin Diffeomorphisms Differentiable structures Homotopy spheres, Poincaré conjects Surgery and handlebodies
Ange Ange Marie Ma	H20 H25 H99 Application J05 J10 J15 J20 J25 J30 J99	Eilenberg-Moore spectral sequences Generalized cohomology None of the above, but in this section d homological algebra { See also 18Gxx.} Abstract complexes Semisimplicial complexes Universal coefficient theorems, Bockstein operator Homology of a product, Künneth formula Duality None of the above, but in this section AND CELL COMPLEXES { For	distance and of the property o	D10 D12 D15 D20 D25 D30 D35 D40 D45 D50 D65 D60	Smooth approximations Specialized structures on manifolds (sp. manifolds, frame manifolds, etc.) Characteristic classes Vector fields, frame fields, etc. Foliations Differentiable mappings Imbeddings and immersions Singularities of differentiable mappin Diffeomorphisms Differentiable structures Homotopy spheres, Poincaré conjects Surgery and handlebodies Critical points and critical submanifoles
Ange Ange and Ange and Ange angertantons	H20 H25 H99 Applic J05 J10 J15 J20 J25 J30 J99 POLDS	Eilenberg-Moore spectral sequences Generalized cohomology None of the above, but in this section d homological algebra { See also 18Gxx.} Abstract complexes Semisimplicial complexes Universal coefficient theorems, Bockstein operator Homology of a product, Künneth formula Duality None of the above, but in this section and CELL COMPLEXES { For ex manifolds, see 32C10.}	distant and of the second of t	D10 D12 D15 D20 D25 D30 D35 D40 D45 D55 D60 D65 D70	Smooth approximations Specialized structures on manifolds (sp. manifolds, frame manifolds, etc.) Characteristic classes Vector fields, frame fields, etc. Foliations Differentiable mappings Imbeddings and immersions Singularities of differentiable mappin Diffeomorphisms Differentiable structures Homotopy spheres, Poincaré conjects Surgery and handlebodies Critical points and critical submanifold- and SO-cobordism
Ange Ange Marie Ma	H20 H25 H99 Applic J05 J10 J15 J20 J25 J30 J99 POLDS	Eilenberg-Moore spectral sequences Generalized cohomology None of the above, but in this section d homological algebra { See also 18Gxx.} Abstract complexes Semisimplicial complexes Universal coefficient theorems, Bockstein operator Homology of a product, Künneth formula Duality None of the above, but in this section AND CELL COMPLEXES { For	distant and of the second of t	D10 D12 D15 D20 D25 D30 D35 D40 D45 D50 D65 D60	Smooth approximations Specialized structures on manifolds (sp. manifolds, frame manifolds, etc.) Characteristic classes Vector fields, frame fields, etc. Foliations Differentiable mappings Imbeddings and immersions Singularities of differentiable mappin Diffeomorphisms Differentiable structures Homotopy spheres, Poincaré conjectus Surgery and handlebodies Critical points and critical submanifol O- and SO-cobordism h- and s-cobordism

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		D95	Realizing cycles by submanifolds			C25	Differentiable maps and singularities
		D99	None of the above, but in this section	0	an rectio	C99	None of the above, but in this section
	57Exx	Topolog	cical transformation groups See also		58Dxx	Spaces	and manifolds of mappings
		20E40,	22-XX, 54H15, 58D05.			D05	Groups of diffeomorphisms and homeo-
		E05	Topological properties of groups of				morphisms as manifolds [See also 22Exx,
		(Integer	homeomorphisms				57E05.]
		E10	Compact groups of homeomorphisms			D10	Spaces of imbeddings and immersions
		E15	Compact Lie groups of differentiable			D15	Manifolds of mappings [See also 54C35.]
			transformations		1771.80	D99	None of the above, but in this section
		E20	Noncompact Lie groups of	1.0	58Exx	Critica	point theory For the finite dimensional
			transformations			case, s	ee 57D70; for variational problems, see
		E25	Groups acting on specific manifolds	1 .	Miterior !	49F15	d section entire definition and
		E30	Discontinuous groups of transformations			E05	Abstract theory (Morse theory,
		E99	None of the above, but in this section				Ljusternik-Schnirelman theory, etc.)
	57Fxx	Homo	ogy and homotopy of topological groups			E10	Application to theory of geodesics
		and re	lated structures	11		E15	Application to extremal problems in
		F05	Hopf algebras [See also 16A24.]	1			several variables
		F10	Homology of Lie groups			E99	None of the above, but in this section
		F15	Homology of homogeneous spaces of		58Fxx	Diffen	entiable dynamical systems For abstract
		Citte	Lie groups	1		and sy	mbolical topological dynamics, see 28A65,
		F20	Homotopy groups of topological groups			34C35	i, 54H20.}
			and homogeneous spaces			F05	Hamiltonian and other special systems
		F25	Homology of H-spaces			F10	Stability theory
		F30	Bar and cobar constructions			F15	Hyperbolic structures (expanding maps,
		F35	Applications of Eilenberg-Moore spectral				Anosov systems, etc.)
		12(909)	sequences [See also 55F20, 55H20.]			F20	Periodic points and zeta functions
		F99	None of the above, but in this section			F99	None of the above, but in this section
				1 1	58Gxx	Differ	ential operators on manifolds
****		040	replacement and	1		G05	Elliptic complexes [See also 35N15.]
-XX	GLOBA		YSIS, ANALYSIS ON MANIFOLDS			G10	Index theorems and fixed point theorems
			eal-analytic and complex manifolds, see		"Storing	G15	Pseudodifferential operators on manifolds
			; for geometric integration theory, see			G99	None of the above, but in this section
			, 49F22.		58H05		logroups (infinite dimensional Lie groups)
		00	Difficult to classify at the second level			and d	eformations of structures See also 22E65.
			(must also be assigned at least one other	1		NA PERSON	July Translation Investment
		-	classification number in this section)		Cital State	40.110.50	A STATE OF THE STA
		-01		60—XX	PROBA		THEORY AND STOCHASTIC
		-02	Advanced exposition (research surveys,				CESSES For additional applications,
		00	etc.)				0Kxx, 42A36, 62—XX, 90—XX, 92—XX,
		-03	Historical				(X, 94—XX.)
		-04	Explicit machine computation and pro-			-00	Difficult to classify at the second level
			grams (not the theory of computation or				(must also be assigned at least one other
	58Axx	C	programming)				classification number in this section)
	SOAIX		al theory of differentiable manifolds			-01	The state of the s
		A05	Differentiable manifolds, foundations			-02	Advanced exposition (research surveys,
		A10	Differential forms Exterior differential systems (Cartan			-	etc.)
		A15				-03	The state of the s
			theory) [For variational problems, see 49F05.]			-04	Explicit machine computation and pro-
		A20	Jets				grams (not the theory of computation or
		A25	Currenta		20105	Auton	programming)
			Carrent		60 A 05		ns, foundations
		A30	Vector distributions (sub-bundles of the		60Bxx		bility theory on algebraic and
		A99	None of the shows but in this section				ogical structures
	58Bxx		None of the above, but in this section to dimensional manifolds { See also 57A20.}			B05	TO THE RESIDENCE OF THE PARTY O
	SOBIL	B05			_vmm44	Dio	spaces
		11 1010000	Homotopy and topological questions	1		B10	Convergence of probability measures,
		B10 B15	Differentiable and holomorphic questions Fredholm structures			B15	invariance theorems [See also 28A65.]
		B10	Riemannian, Finsler, and other geometric			B19	
		B20	structures	10-3		B99	transforms, factorization
		B99	None of the above, but in this section		60C05		None of the above, but in this section
			lus on manifolds		60D05		pinatorial probability
	KRC	VAICE	The state of the s	3	60E05		netric probability ibutions, characteristic functions
	58Cxx	COF	Mani-valued functions			4.75542	
	58Cxx	C05	Real-valued functions				The state of the s
	58Cxx	C10	Holomorphic maps		60Fxx	Limit	theorems
	58Cxx	C10 C15	Holomorphic maps Implicit function theorems		60Fxx	Limit F05	theorems Central limit and other weak theorems
	58Cxx	C10	Holomorphic maps			Limit F05	Central limit and other weak theorems Large deviations

	F20	Zero-one laws	62—XX	STATIS	rics	
	F99	None of the above, but in this section	-		-00	Difficult to classify at the second level
60Gxx	-375	None of the above, but in this section			181 78	(must also be assigned at least one other
90GII	G05	THE RESIDENCE OF THE PROPERTY				classification number in this section)
		Foundations of stochastic processes	1		-01	Elementary exposition (collegiate level)
	G10	Stationary processes	1		-02	Advanced exposition (research surveys,
	G15	Gaussian processes			-02	etc.)
	G17	Sample path properties	-		-03	Historical
	G20	Generalized stochastic processes		ablauge	-04	LORDON DESCRIPTION OF THE PROPERTY OF THE PROP
LOS THE SHE	G25	Prediction theory [See also 62M.10.]			-04	Explicit machine computation and pro-
	G30	Continuity and singularity of induced				grams (not the theory of computation or
	- dann	measures				programming)
	G35	Applications (signal detection, filtering,		62AIX	Found	WALLES AND THE REAL PROPERTY OF THE PROPERTY O
		etc.) [See also 94A05.]			A05	Invariance and group considerations
	G40	Stopping times			A10	The likelihood approach
	G45	Martingale theory			A15	The Bayesian approach
	G50	Sums of independent random variables			A99	None of the above, but in this section
en aconfeio	G99	None of the above, but in this section		62Bxx	Suffici	ency
60Hxx		astic analysis			B05	Sufficient statistics and fields
makes air	H05	Stochastic integrals			B10	Statistical information theory
tomrede	H10	Stochastic ordinary differential equations			B15	Comparison of experiments
	1110				B20	Measure-theoretic results, etc.
	****	[See also 34F05.]			B99	None of the above, but in this section
	H15	Stochastic partial differential equations		62Cxx		on theory { For game theory, see 90Dxx.}
	H20	Stochastic integral equations		UZUZZ		General considerations
man and	H99	None of the above, but in this section			C05	1.702 State Control of
60 Jxx		ov processes			C07	Complete class results
	J05	Markov processes with discrete			C10	Bayesian problems; characterization of
		parameter			100.10	Bayes procedures
	J10	Markov chains			C15	Admissibility
	J15	Random walk			C25	Compound decision problems
	J20	Applications of discrete Markov proc-	1		C99	None of the above, but in this section
Biogatosoph :		esses (social mobility, learning theory,	1	62D05	Sampl	ling theory, sample surveys
	do mot	industrial processes, etc.)		62Exx	Distri	bution theory
in sections	J25	Markov processes with continuous			E10	Characterization and structure theory
		parameter			E15	Distribution of statistics
12500.	J30	Processes with independent increments			E20	Asymptotic theory
	J35	Transition functions, generators and			E25	Monte Carlo studies
	8 00				E99	None of the above, but in this section
	740	resolvents [See also 47D05.]	82-01	62Fxx		netric inference
	J40	Hunt processes		UAFAA	F05	Hypothesis testing
	J45	Probabilistic potential theory [See also			F07	
	***	31—XX.]			F10	Ranking and selection Estimation
bined bino	J50	Boundary theory				
modito ano	J55	Local time and additive functionals			F15	Bayesian inference
	J60	Diffusion processes [See also 28A65.]	1		F20	Asymptotic efficiency
	J65	Brownian motion			F25	Tolerance and confidence regions
	J70	Applications of diffusion theory (popu-	0 - 30	900	F99	None of the above, but in this section
		lation genetics, absorption problems,		62Gxx	Nonp	arametric inference
		etc.)			G05	Estimation
	J75	Jump processes			G10	Hypothesis testing
	J80	Branching processes (Galton-Watson,			G15	Tolerance and confidence regions
10 5015		birth-and-death, etc.)			G20	Asymptotic efficiency
	J85	Applications of branching processes [See			G25	Quick and easy methods
		also 90Bxx.]			G30	Order statistics
	J99	None of the above, but in this section			G35	Robustness
60Kxx	_	d processes			G99	None of the above, but in this section
Tes	K05	Renewal theory		62Hxx		variate analysis
	K10	Company of the Compan			H05	Characterization and structure theory
	N.IO	Applications (reliability, demand theory,			H10	Distribution of statistics
	Was	etc.)				
	K15	Markov renewal processes, semi-Markov			H15	Hypothesis testing
		processes			. H20	Correlation analysis, canonical correlation
	K20	Applications of Markov renewal proc-			H25	Factor analysis and principal components
		cesses (reliability, queueing networks,	1		H30	Classification and discrimination
		etc.)	-		H99	None of the above, but in this section
	K 25	Queueing theory	1 1000	62Jxx		r inference
	K30	Applications (congestion, allocation,			J05	Regression analysis
		storage, traffic, etc.) [See also 60J80.]			J10	Analysis of variance and covariance
enthrose	K35				J15	
		mechanics type models	Oak how		J99	
	K99		10 to 50 11			Car and a second
		.,	-			

	62Kxx		mental design { See also 05Bxx.}	65E05		ical methods in complex analysis (potential
		K05	Optimal designs			etc.) { For numerical methods in
		K10	Block designs		conform	nal mapping, see 30A28.
		K15	Factorial designs	65Fxx	Numer	rical linear algebra
		K99	None of the above, but in this section	COUNTY INTO CONTROL	F05	Direct methods for linear systems and
	62Lxx	Seque	ntial methods			matrix inversion
		L05	Sequential design		F10	Iterative methods for linear systems
		L10	Sequential analysis	100000786	pl inform	[See also 65 N20.]
		L12	Sequential estimation		F15	Eigenvalues, eigenvectors
		L15	Optimal stopping [See also 60G40.]		F20	Overdetermined systems, pseudoinverses
		L20	Stochastic approximation		F25	Orthogonalization
		L99	None of the above, but in this section		F30	Other matrix algorithms
	62Mxx	1000000	CONTRACTOR OF CONTRACTOR CONTRACT		F35	Matrix norms, conditioning, scaling
	6ZMIX		nce from stochastic processes		r ao	[See also 15A12, 15A60.]
		M05	Markov processes		TIOO	
		M10	Time series, auto-correlation, regression,	RECEDEN	F99	None of the above, but in this section
			etc.	65G06		loff error
		M15	Spectral analysis of time series	65Hxx		near algebraic or transcendental equations
		M 20	Prediction [See also 60G25.]		H05	Single equations
		M99	None of the above, but in this section		H10	Systems of equations
	62Nxx	Engin	eering statistics	65 105		rical analysis in abstract spaces
		N05	Reliability and life testing	65K05		ematical programming and optimization
		N10	Quality control [See also 90Bxx.]		techni	ques Computational aspects; for algorithms
		N15	Stochastic differential and difference		and th	eory, see 49Exx and 90Cxx.
			equations [See also 34F05, 60H10, 93Exx.]	65Lxx	Ordin	ary differential equations
		N99	None of the above, but in this section		L05	Initial value problems
	62Pxx	Applic	rations See also 82—XX, 90—XX, 92—XX.)		L10	Boundary value problems
		P05	Actuarial mathematics		L15	Eigenvalue problems
		P10	Biometrics		L99	None of the above, but in this section
		P15	Psychometrics	65Mxx	-	differential equations, initial value problems
		P20	Econometrica	-	M05	Derivation of finite difference approxi-
		P25	Sociometrics		11100	mationa
		P99	The state of the s		M10	Stability and convergence of difference
	62Q05	-	None of the above, but in this section		MILU	methods
	07.6400	outus	ucai tables			Error bounda
			in continuous CE 10		M15 M20	Method of lines
			op househall there			CONTROL OR THE PROPERTY OF THE
			to Trial@account.com		M25	Method of characteristics
XX	NUME	RICAL	ANALYSIS		M30	Improperly posed problems
14	- mailweigh	-00	Difficult to classify at the second level	202020	M99	None of the above, but in this section
TIT.	A Carlotte State		(must also be assigned at least one other	65Nxx		al differential equations, boundary
			classification number in this section)			problems
		-01	Elementary exposition (collegiate level)		N05	Later and the second se
		-02	Advanced exposition (research surveys.			mations
		-02	etc.)		N10	Convergence of difference methods
		-03	Historical		N15	Error bounds
					N 20	Solution of difference equations [See
	65A05	Table				also 65F10.]

65—XX	NUMERICAL ANA	LYSIS	3

Acceleration of convergence 65BIX

- B05 Extrapolation to the limit, deferred corrections
- B10 Summation of series
- B15 **Euler-MacLaurin formula**
- Poisson formula, etc. B20
- None of the above, but in this section ical simulation { See also 68A55.} B99 65Cxx Nume
 - Monte Carlo methods C05
 - C10 Random number generation
 - C99 None of the above, but in this section

Numerical approximation { Primarily algorithms; for theory, see 41—XX.} 65Dxx

- D05 Interpolation
- Smoothing, curve fitting D10
- Algorithms for functional approximation D15
- D20 Computation of special functions, construction of tables
- D25 Numerical differentiation
- D30 Numerical integration, quadrature, cubature, etc.
- D99 None of the above, but in this section

	65805 65T05		ical methods onic analysis and synthesis
8—XX	COMP		CIENCE { For papers involving machine tations and programs in a specific mathe-
			area, see section -04 in that area.
		-00	Difficult to classify at the second level
			(must also be assigned at least one other classification number in this section)
		-01	Elementary exposition (collegiate level)
		-02	Advanced exposition (research surveys, etc.)

N25 Eigenvalue problems

N30

N35

N99

relations

65P05

65Q05

65R65

Rayleigh-Ritz and Galerkin methods

None of the above, but in this section

Collocation and related methods

Partial differential equations, miscellaneous

Integral and integro-differential equation

problems
Difference and functional equations, recurrence

	-03	Historical		G99	None of the above, but in this section
mentrain (potential	A05	Programming theory	70Hxx	Company of the last	Itonian mechanics
AND MINIST	A10	Algorithms [See also 02E10.]		H05	Hamilton's equations
0.46	A15	Symbolic computation		H10	Liouville's theorem
	A20	Computational complexity and efficiency		H15	Canonical transformations
	A25	Automata theory [See also 02F10,		H20	Hamilton-Jacobi equations
Phone common		18B20, 94A30, 94A35.]		H25	Variational methods
27.50	A30	Linguistics, formal languages		H99	None of the above, but in this section
2002	A35	Adaptive systems	70 J x x		r vibration theory
aumeyatobusse Me	A40	Theorem proving		J05	Finite degree of freedom systems
	A45	Artificial intelligence, pattern recognition		J10	Normal modes of vibrations
	A50 A55	Information retrieval Simulation [See also 65Cxx.]	Allen and the	J15	A 1/2/A 1887 S ARTY DC - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
gallare assign tils	ADD	Simulation [See also 65Cxx.]		J20 J25	Nonconservative systems Stability of oscillatory motions
	ACT THE	A 7 7 8 13 W 15 1	0.10	J99	None of the above, but in this section
70-XX MECHA	NICS O	F PARTICLES AND SYSTEMS	70Kx		inear oscillations
	For re	elativistic mechanics, see 83A05 and 83C10;		K05	Phase plane analysis
	for stat	tistical mechanics, see 82—XX.	10,9079	K10	IN HEATER SAN PROBLEMS OF THE PARTY OF THE P
	-00	Difficult to classify at the second level	matter of the state of	K15	CONTRACTOR OF THE PROPERTY OF
		(must also be assigned at least one other	STREET, SUDJ ST. 31	K20	
	-	classification number in this section)	The state of	K99	None of the above, but in this section
modification and files	-01	Elementary exposition (collegiate level)	70L05		om vibrations (See also 93Exx.)
Tax and	-02	Advanced exposition (research surveys, etc.)	70Mx		tal mechanics
	-03	Historical	A SECTION OF SECTION	M05	SON SECTIONS TO SECURITY SECUR
	-04	Explicit machine computation and pro-	Callings Spill W. D.	M10	IN AVERTAGE TO A CONTROL OF THE CONT
	- 01	grams (not the theory of computation or		M99	The state of the s
	up dron	programming)	70N0	A-1 DOMESTI	rior ballistics
70A05	Axiom	AND THE PROPERTY OF THE PROPER	70P0	Varu	ble mass, rockets
70Bxx	Kinem	Ball to December 1970 Selected States and Selected States			
-laurique confinerall	B05	Kinematics of a particle	73—XX MEC	HANICS	OF SOLIDS
	B10	Kinematics of a rigid body		-00	The state of the s
NOTIVE IN RESERVE	B15	Mechanisms and linkages	BORDIN AND THE		(must also be assigned at least one other
	B99	None of the above, but in this section			classification number in this section)
70Cxx	Statics	AND THE REAL PROPERTY AND THE PARTY AND THE		01	Elementary exposition (collegiate level)
	C05	Forces, fields		-02	Advanced exposition (research surveys,
	C10	Potential energy			etc.)
70Dxx	C99	None of the above, but in this section	Mary Committee	-03	The state of the s
70171	D05	nics of a particle { See also 70 Hxx. } Newtonian dynamics	level barries out	-04	
	D10	Lagrangian dynamics	Spirite series September		grams (not the theory of computation or
-factors approxi-	D99	None of the above, but in this section	73A0	A.I.	programming) matics
70Exx	- CERT 30	nics of a rigid body	73Bz		tinuum mechanics { For fluids, see 76Axx.}
	E05	Motion of the gyroscope	THE PASSING AND PROPERTY.	Bos	
	E10	Motion of projectiles and rockets		B10	
med moneyan	E15	Motion of a general rigid body	1	B18	The second secon
	E20	Perturbation methods for Euler's		B20	
shodbur milash	2) 62	equations	Burst III . Albert	B28	Multipolar stress theory
	E25	Poinsot method		B30	
molton did ale	E99	None of the above, but in this section	110	100	and fluids, see 80—XX.]
70Fxx	Dyna	mics of a system of particles	41	B96	
	F05	Two-body problem	73Cx		ar elasticity { For the biharmonic equation,
to State made Sens	F10 F15	n-body problem Celestial mechanics	morran widh so		31B30; for acoustica, see 76Q05.}
	F20	Holonomic systems	- Later	CO	
	F25	Nonholonomic systems	100	CI	The state of the s
	F30	Impulsive motion	3,459	C16	
	F35	Collisions	Drawn and and	C2	The state of the s
	F99	None of the above, but in this section	140	C3	Company of the Compan
70Gx1		ral representation of dynamical systems		C3	A CONTRACTOR OF THE PARTY OF TH
	G05	Riemannian geometry, tensorial methods		100	also 45 F05.]
	130	[See also 53A45, 53A50, 53B20.]	MOLESCO PROPERTY	C9	Control of the Contro
hoved household in	G10	Pri Alexandra de Caractería de	73D:		ve propagation in solids
radio one half set	G15	THE PARTY OF THE P	100	D0	5 Impact and explosion problems [See als
(noltosa sid) a	G20	A THE COURSE AND THE COURSE AND ADDRESS OF T			76L05.]
(Sevel straightfoo)	G25	TO A SECURITION OF THE PARTY OF	maintain	D1	Control of the Contro
	G30	7 (CONTENT OF THE CONTENT OF THE CON	Ying	D1	
Wanter coasemily	G35	Phase space		D2	O Surface waves

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level other i) level) rveys,

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See ection se also

	D25	Wave diffraction and dispersion	76-XX	FLUID 1	MECHA	NICS For general continuum
	D99	None of the above, but in this section	8001	ednwalo e		nics, see 73Bxx.
73Exx	Plastic	ity			-00	Difficult to classify at the second level
mater Tollott) a	E05	Yield criteria and flow rules		80	- 11150 -2	(must also be assigned at least one other
Godinesia ve	E10	Method of successive approximations	(48)			classification number in this section)
	E15	Slip-line theory			-01	Elementary exposition (collegiate level)
	E20	Limit analysis			-02	Advanced exposition (research surveys,
	E25	Creep	ins section		46.500-1	etc.)
	E99	None of the above, but in this section			-03	Historical
73Fxx		lanticity		894	-04	Explicit machine computation and pro-
and the president	F05	Creep and relaxation functions	65-57		11177	grams (not the theory of computation or
	F10	Correspondence principle				programming)
	F15	Time dependent boundary value	Matter (but	76AXX	Consti	tutive equations See also 35L65.
	117,07	problems	1	0019 3070	A05	Non-Newtonian fluids
	F20	Aging of materials	-616457	relativisms	A10	Viscoelastic fluids
	F25	Environmental-dependent materials		{.05A	A99	None of the above, but in this section
	F99	None of the above, but in this section		76Bxx	C 100 Feb.	pressible, inviscid fluids, potential theory
73Gxx		deformations		AGDIT	B05	Airfoil theory
10011	G05	Finite elasticity	150	ni bas se	B10	TO BE THE CONTROLLED TO ALL ON .
	G10	Strain energy functions	dis motion		DIU	Jets and cavities, free-streamline theory,
	G15	Finite viscoelasticity			B15	water-entry problems, hydrofoil theory
	G20	1 (2/22/1998)			D10	Water waves, gravity waves; dispersion
		Metal forming problems			Doo	and diffraction, nonlinear interaction
7011	G99	None of the above, but in this section	livel ben	on adh to	B20	Ship waves
73Hxx	A STANSFELD OF	c stability	MARCO MARCO		B25	Solitary and cnoidal waves
	H05	Buckling	(molts	ma()	B99	None of the above, but in this section
	H10	Dynamic stability	doynl olm	76Cxx		pressible inviscid fluids, vorticity flows
W0.1	H99	None of the above, but in this section	A DESTRUCTION I		C05	Vorticity flows
73Jxx	J05	lasticity			C10 C15	Internal waves Atmospheric waves
	J10	Interaction of aerodynamics and elasticity Vibrations, flutter				2. (000 00 PM 100 PM 10
	J15	TO SEASON STATE OF THE SEA	ong box		C20 C99	Rossby waves None of the above, but in this section
O slab pritte	J99	None of the above, but in this section	to nuital:	76Dxx		pressible viscous fluids
73Kxx		tural mechanics		INDIA	D05	Navier-Stokes equations [See also 35Q10.]
IORIX	K05	Beams, columns			D10	Boundary-layer theory
19/2047/0	K10	Plates			D15	Boundary-layer separation and re-
political	K15	Membranes, shells	1 - 14		12000	attachment
	K20	Composite structures	1		D20	Higher-order effects in boundary layers
	K25	Finite element methods			D25	Wakes and jets
- ESCHBUR	K99	None of the above, but in this section			D30	Singular perturbation problems
73Lxx		ry of shells		096307	D99	None of the above, but in this section
10436343	L05	Non-euclidean geometry, tensorial		76Exx	10030000	odynamic stability
		methods [See also 53A45.]	9		E05	Stability of parallel flows
	L10	Anisotropic shells			E10	Inertial instability
	L15	Shell dynamics			E15	Convective instability
	L99	None of the above, but in this section	1		E20	Instability of geophysical and astro-
73Mxx	Fract	ural mechanics	200 600			physical flows
	M05	Brittle fracture, cracks	100		E25	Magnetohydrodynamic and electro-
	M10		Charles and			hydrodynamic instabilities
	M15	CONTRACTOR AND A CONTRA			E30	Nonlinear effects
	M20	Material instability			E99	None of the above, but in this section
	M99	None of the above, but in this section	2578	76F05	Turbe	nlence See also 60Gxx, 60Jxx.
73Nxx	Geop	hysical solid mechanics [See also 86—XX.]		76Gxx		onic flows
	N05	Global dynamics	and bo		G05	
	N10	Earthquake problems	sedio an		G10	Kármán-Tsien approximation
	N99	None of the above, but in this section	80-663		G15	Iterative methods
73Pxx	Biom	echanics of solids	(Invel o		G20	Free-streamline theory
	P05	Mathematical models of biological	West Vitor		G99	None of the above, but in this section
		materials		76H05		sonic flows, limit lines
	P10			76Jxx		reonic flows
	P99	None of the above, but in this section	very bu	s militation	J05	Hodograph methods
73Q05		mechanics	en storiks		J10	
73R05	to the second second	tromagnetic elasticity				None of the above, but in this section
738xx	Micr	omechanics of solids		76K05		reconic flows (A. V. A.
	806	Dislocation theory		76L05		k waves and blast waves (See also 73 D05.)
Annual Trans	899	The second secon		76M05		omentropic flows of compressible fluids

AMS (MOS) SUBJECT CLASSIFICATION SCHEME (1970)

		MENT SHEATER MOTESTICENE	A TO STOLE TO MAY THE	
76N05		iary-layer theory of compressible fluids	A25	Combustion, interior ballistics
76P05		ed gas flows, Boltzmann equation { See	A30	Chemical kinetics
(avel happy mane)	C Carlos	2A05.]	A35	Mathematically heuristic classical
76Q05 76Rxx	Promise of the	dynamic sound, acoustics	hicks Blad How salls	thermodynamics (must also be assigned
(ealtownest s) v	R05	ion and convection { See also 60 J 60. } Forced convection	describerage eventure by	at least one other classification number in this section)
Level uznigolian) an	R10	Free convection	- Tanada	in this section)
influence personny u	R99	None of the above, but in this section	Tyreisc Carry II	MATERIAL STATE OF THE STATE OF
76805	Flows	in porous media	81—XX QUANTUM MI	
76T05	Two-	phase and multiphase flows	-00	Difficult to classify at the second level
76U05		ing fluids	as property matches that I	(must also be assigned at least one other
76V05		fied fluida	-01	classification number in this section)
76W05		etohydrodynamics and electrohydrodynamics	-01 -02	Elementary exposition (collegiate level) Advanced exposition (research surveys,
76Y05		d gas flow in electromagnetic fields turn hydrodynamics and relativistic hydro-	02	etc.)
10100		nics See also 83C55, 85A30.	-03	Historical
76Z xx		ical fluid mechanics	-04	Explicit machine computation and pro-
grands television is	Z05	Physiological flows	Property of the party of	grams (not the theory of computation or
	Z10	Biopropulsion in water and in air	1.00-00	programming)
	Z99	None of the above, but in this section	A06	Relativistic theory
			A09	Selfadjoint operator theory in quantum
78-XX OPTICS	RIPO	TROMAGNETIC THEORY	and the sale	mechanics, essential selfadjointness of the Hamiltonian
TO-AA OF 1105	-00	Difficult to classify at the second level	A10	Perturbation theory
10110	lebipit	(must also be assigned at least one other	A12	Logical foundations of quantum
but in this rection	- mikla	classification number in this section)		mechanics
mod gistrer.	-01	Elementary exposition (collegiate level)	A15	Feynman integrals and graphs, applica-
	-02	Advanced exposition (research surveys,	Many -man and the Andreas and	tions of algebraic topology and algebraic
	1,30	etc.)	March Street and Street Street	geometry to these problems
	-03	Historical	A17	Axiomatic quantum field theory; opera-
but in this section	-04	Explicit machine computation and pro-	A10	tor algebras
		grams (not the theory of computation or programming)	A18	Constructive quantum field theory; models of quantum fields
1.01038 colo sels sers	A05	Geometric optics	A19	Renormalization theory
	A10	Physical optics	A20	Commutation relations
	A15	Electron optics	A24	Bethe-Salpeter equation
	A20	Space charge waves	A27	Current algebra
n bounded layers	A25	Electromagnetic theory	A30	Broken symmetries
	A30	Electro- and magnetostatics	A33	Covariant wave equations
molecus with at tent	A35 A40	Motion of charged particles	A36 A39	Strong interaction
	A45	Waves and radiation Diffraction, scattering [For WKB	A42	Electromagnetic interaction Weak interaction
3393	G [4]85	methods, see also 34E20.]	A45	Potential scattering theory [For WKB
	A50	Antennas, wave-guides	10000	methods, see also 34E20.]
	A55	Technical applications	A48	
	A57	Mathematically heuristic optics and	The second of the Sandard	theory
- manufactured		electromagnetic theory (must also be	A51	
		assigned at least one other classification	A54	Control of the Contro
		number in this section)	A57	mentary particles
	: West		A60	
80—XX CLASSI		HERMODYNAMICS, HEAT TRANSFER	or report, by it all tours	physics
		thermodynamics of solids, see 73B30.	A63	AND THE RESIDENCE OF THE PARTY
	-00		A66	
10.10.000		(must also be assigned at least one other		physics
	-01	classification number in this section)	A69	The Control of the Co
	-02	The state of the s	A72	
	-02	etc.)	Ane	physics Other melecules physics
	-03		A75	Control of the contro
	-04	A STATE OF THE PARTY OF THE PAR	All Avenue	by physics but not covered by 81A54
		grams (not the theory of computation or		81A60, 81A66, 81A72, representations
polium shit of to		A COMPANY OF THE PROPERTY OF T	1,000	of concrete classical groups such as
A second	A05	Section 1 and 1 an	7 5515	SL(n,C), U(p,q), etc.
20 also 525005.			A81	2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
sklyll sklere	A15 A20	A CANADA AND AND AND AND AND AND AND AND AN	100000000000000000000000000000000000000	systems
	AZO	AAVOS AING INGES GRANATET	A84	Superconductivity and superfluidity

			AMS (MUS) SUBJECT C
	s, opidwalelesy	A87	Mathematically heuristic quantum
			mechanics (must also be assigned at least
			one other classification number in this
signed			section)
umber			manufactured and distance of the second
1	82-XX STATIST	TICAL P	PHYSICS, STRUCTURE OF MATTER
-	Issel horses will the	-00	POST TOTAL PROPERTY CONTRACTOR OF THE PROPERTY C
	rainy son Juisi in h	augieus i	(must also be assigned at least one other
level		mirring	classification number in this section)
other	(heat stalgation) in	-01	
)	agreem dynamics)	-02	Advanced exposition (research surveys,
level)		-03	etc.) Historical
veys,	era bas adiatour		Explicit machine computation and pro-
		north or	
pro-	an might minute to A		programming)
on or		A05	Mathematical general statistical
		of Samuels	mechanics
		A15	Mathematical quantum statistical
intum		January	mechanics
ess of		A25	Phase transitions
	positive skill of little	A30	Statistical thermodynamics [See also
	ENERGY BUILDING	n telegon	80—XX.]
		A35	Irreversible thermodynamics
		A40	Kinetic theory of gases
plica-		A45	Plasma
ebraic	tings used area	A50	Liquids
		A55	Solida
opera-	partitioner	A60	Crystals
		A65	Metals
		A70	Transport processes [See also 85A25.]
100		A75	Nuclear reactor theory
		A77	Mathematically heuristic statistical
-0			physics (must also be assigned at least one other classification number in this
100			section)
			accioni)
	VANIS ACCIDENCE	d thorn	
	83—XX RELATI	14.75	Internal Company
	bemorally falling	-00	Difficult to classify at the second level
			(must also be assigned at least one other
WKB		100	classification number in this section)
		-01	Elementary exposition (collegiate level)
tering		-02	Advanced exposition (research surveys etc.)
		-03	Historical
		-04	Explicit machine computation and pro-
ele-		-04	grams (not the theory of computation or
			programming)
uclear	83A05	Specie	d relativity
delega	83B05		vational and experimental questions
	83Cxx		al relativity
tomic	Showing Problem Col.	C05	Einstein's equations
tomic		C10	Equations of motion
		C15	Closed form solutions
ecular		C20	Classes of solutions
			Approximation procedures, weak fields
1		C30	Asymptotic procedures (radiation, news
ivated		13,460	functions, etc.)
1A54,		C35	Gravitational waves
ations		C40	Groups of motions, invariance groups,
	sphillresis sustry		observation laws, etc.
		C45	Quantization of the gravitational field
		C50	Electromagnetic fields
,			22 1 1 1 10 1
y	to military facto	C55 C99	Hydrodynamics [See also 76Y05.] None of the above, but in this section

,ashib	83D05	Relativ	istic gravitational theories other than
	83Exx		field theories
	COBEL		
			Geometrodynamics
		E10	Asymmetric field theories
		E15	
		E99	None of the above, but in this section
mention and	83F05	Cosmo	of the second second second
85—XX	ACTRO	NOME	BOS Loggic Co
50-AA	ASTRU		AND ASTROPHYSICS [For celestial nics, see 70F15.]
		-00	The state of the s
			(must also be assigned at least one other
		70.00	classification number in this section)
		-01	Elementary exposition (collegiate level)
		-02	Advanced exposition (research surveys,
		0.2	etc.)
		-03	Historical
		-04	
			Explicit machine computation and pro-
3400			grams (not the theory of computation or
. 20		(92)	programming)
		A05	Galactic and stellar dynamics
		A10	Astronautics
		A15	Stellar structure
		A20	Stellar atmospheres
		A25	Radiative transfer
		A30	Hydrodynamic and hydromagnetic prob
			lems [See also 76 Y 05.]
		A35	Statistical astronomy
		A40	Cosmology [For relativistic cosmology
		A45	see 83 F05.]
	galancia	A45	see 83F05.] Radio astronomy
	galamasa legilga	100	Radio astronomy
86—XX	GEOPI	iysics	Radio astronomy [See also 73Nxx, 76U05, 76V05.]
86—XX	GEOPI	100	Radio astronomy { See also 73Nxx, 76U05, 76V05. } Difficult to classify at the second leve
86—XX	GEOPI	iysics	Radio astronomy [See also 73Nxx, 76U05, 76V05.] Difficult to classify at the second leve (must also be assigned at least one other
86—XX	GEOPI	iysics	Radio astronomy { See also 73Nxx, 76U05, 76V05. } Difficult to classify at the second leve
86—XX	GEOPI	iysics	Radio astronomy See also 73Nxx, 76U05, 76V05.) Difficult to classify at the second leve (must also be assigned at least one othe classification number in this section)
86—XX	GEOPI	HYSICS —00	Radio astronomy {See also 73Nxx, 76U05, 76V05.} Difficult to classify at the second leve (must also be assigned at least one othe classification number in this section) Elementary exposition (collegiate level
86—XX	GEOPI	HYSICS -00	Radio astronomy {See also 73Nxx, 76U05, 76V05.} Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level)
96—XX	GEOPI	-01 -02	Radio astronomy {See also 73Nxx, 76U05, 76V05.} Difficult to classify at the second leve (must also be assigned at least one othe classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys)
96—XX	GEOPI	-01 -02 -03	Radio astronomy { See also 73Nxx, 76U65, 76V65. } Difficult to classify at the second leve (must also be assigned at least one othe classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical
8-XX	GEOPI	-01 -02	Radio astronomy See also 73Nxx, 76U05, 76V05. Difficult to classify at the second leve (must also be assigned at least one othe classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and pro
86—XX	GEOPI	-01 -02 -03	Radio astronomy See also 73Nxx, 76U05, 76V05.) Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and programs (not the theory of computation of
86—XX	GEOPI	-01 -02 -03 -04	Radio astronomy [See also 73Nxx, 76U05, 76V05.] Difficult to classify at the second leve (must also be assigned at least one othe classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and programs (not the theory of computation of programming)
86—XX	GEOPE	-01 -02 -03 -04	Radio astronomy [See also 73Nxx, 76U05, 76V05.] Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and programs (not the theory of computation of programming) Hydrology, hydrography, oceanograph
86—XX	GEOPE	-01 -02 -03 -04	Radio astronomy See also 73Nxx, 76U05, 76V05.) Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and programm (not the theory of computation oprogramming) Hydrology, hydrography, oceanograph; Meteorology
A SALE SALE SALE SALE SALE SALE SALE SAL	national property of the control of	-01 -02 -03 -04 A05 A10 A15	Radio astronomy See also 73Nxx, 76U05, 76V05.) Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and programms (not the theory of computation oprogramming) Hydrology, hydrography, oceanography Meteorology Seismology
	national property of the control of	-01 -02 -03 -04 -05 A10 A15 A20	Radio astronomy See also 73Nxx, 76U05, 76V05.) Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and programs (not the theory of computation of programming) Hydrology, hydrography, oceanography Meteorology Seismology Potentials, prospecting
	national property of the control of	-01 -02 -03 -04 A05 A10 A15 A20 A25	Radio astronomy See also 73Nxx, 76U05, 76V05. Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and programs (not the theory of computation oprogramming) Hydrology, hydrography, oceanography Meteorology Seismology Potentials, prospecting Geo-electricity and geomagnetism
	national property of the control of	-01 -02 -03 -04 -05 A10 A15 A25 A30	Radio astronomy See also 73Nxx, 76U05, 76V05. Difficult to classify at the second leve (must also be assigned at least one othe classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and programs (not the theory of computation of programming) Hydrology, hydrography, oceanograph Meteorology Seismology Potentials, prospecting Geo-electricity and geomagnetism Geodesy, mapping problems
	national property of the control of	-01 -02 -03 -04 -05 A10 A15 A25 A30	Radio astronomy See also 73Nxx, 76U05, 76V05. Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and programs (not the theory of computation oprogramming) Hydrology, hydrography, oceanography Meteorology Seismology Potentials, prospecting Geo-electricity and geomagnetism
	discompany of the control of the con	-01 -02 -03 -04 -04 -05 -04 -04 -05 -04 -04 -05 -04 -05 -03 -04	Radio astronomy See also 73Nxx, 76U05, 76V05.) Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and programs (not the theory of computation of programming) Hydrology, hydrography, oceanography Meteorology Seismology Potentials, prospecting Geo-electricity and geomagnetism Geodesy, mapping problems Atmospheric physics
	discompany of the control of the con	-01 -02 -03 -04 -04 -05 -04 -04 -04 -04 -04 -03 -04 -04 -03 -04 -03 -04 -03 -04 -03 -04 -05 -05 -05 -05 -05 -05 -05 -05 -05 -05	Radio astronomy See also 73Nxx, 76U05, 76V05. Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and programs (not the theory of computation of programming) Hydrology, hydrography, oceanography Meteorology Seismology Potentials, prospecting Geo-electricity and geomagnetism Geodesy, mapping problems Atmospheric physics
ALL MANAGEMENT OF THE STATE OF	Manual Ma	AVSICS —00 -01 -02 -03 -04 A05 A10 A15 A20 A25 A30 A35 OMICS, PROG	Radio astronomy See also 73Nxx, 76U05, 76V05.) Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys etc.) Historical Explicit machine computation and programs (not the theory of computation oprogramming) Hydrology, hydrography, oceanography Meteorology Seismology Potentials, prospecting Geo-electricity and geomagnetism Geodesy, mapping problems Atmospheric physics OPERATIONS RESEARCH, GRAMMING, GAMES
ALL MANAGEMENT OF THE STATE OF	Manual Ma	AVSICS —00 -01 -02 -03 -04 A05 A10 A15 A20 A25 A30 A35 OMICS, PROG	Radio astronomy See also 73Nxx, 76U05, 76V05.) Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level). Advanced exposition (research surveys etc.) Historical Explicit machine computation and programm (not the theory of computation oprogramming). Hydrology, hydrography, oceanography Meteorology. Seismology Potentials, prospecting Geo-electricity and geomagnetism Geodesy, mapping problems Atmospheric physics OPERATIONS RESEARCH, GRAMMING, GAMES Difficult to classify at the second level.
ACADA, AMERICAN AMERI	ECON	AVSICS —00 -01 -02 -03 -04 A05 A10 A15 A20 A25 A30 A35 OMICS, PRO0 -00	Radio astronomy See also 73Nxx, 76U65, 76V65.) Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and programm (not the theory of computation oprogramming) Hydrology, hydrography, oceanography Meteorology Seismology Potentials, prospecting Geo-electricity and geomagnetism Geodesy, mapping problems Atmospheric physics OPERATIONS RESEARCH, GRAMMING, GAMES Difficult to classify at the second leve (must also be assigned at least one other
and taken and the same one of the same of	BCON	-01 -02 -03 -04 -04 -05 -04 -05 -04 -05 -05 -05 -05 -05 -05 -05 -05 -05 -05	Radio astronomy See also 73Nxx, 76U05, 76V05.) Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and programm (not the theory of computation oprogramming) Hydrology, hydrography, oceanography Meteorology Seismology Potentials, prospecting Geo-electricity and geomagnetism Geodesy, mapping problems Atmospheric physics OPERATIONS RESEARCH, GRAMMING, GAMES Difficult to classify at the second leve
ACADA, AMERICAN AMERI	BCON	-01 -02 -03 -04 -04 -05 -04 -05 -04 -05 -05 -05 -05 -05 -05 -05 -05 -05 -05	Radio astronomy See also 73Nxx, 76U05, 76V05. Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level, Advanced exposition (research surveys etc.) Historical Explicit machine computation and programs (not the theory of computation oprogramming) Hydrology, hydrography, oceanography Meteorology Seismology Potentials, prospecting Geo-electricity and geomagnetism Geodesy, mapping problems Atmospheric physics OPERATIONS RESEARCH, GRAMMING, GAMES Difficult to classify at the second leve (must also be assigned at least one othe classification number in this section)
and taken and the same one of the same of	BCON	-01 -02 -03 -04 -05 -04 -05 -04 -05 -04 -05 -04 -05 -05 -05 -05 -05 -05 -05 -05 -05 -05	Radio astronomy See also 73Nxx, 76U05, 76V05.) Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level, Advanced exposition (research surveys etc.) Historical Explicit machine computation and programs (not the theory of computation oprogramming) Hydrology, hydrography, oceanography Meteorology Seismology Potentials, prospecting Geo-electricity and geomagnetism Geodesy, mapping problems Atmospheric physics OPERATIONS RESEARCH, GRAMMING, GAMES Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level)
ALANDA AND THE STATE OF THE STA	ECON	AVSICS —00 -01 -02 -03 -04 A05 A10 A15 A20 A25 A30 A35 OMICS, PRO0 -00	Radio astronomy See also 73Nxx, 76U05, 76V05.) Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level, Advanced exposition (research surveys etc.) Historical Explicit machine computation and programs (not the theory of computation or programming) Hydrology, hydrography, oceanography Meteorology Seismology Potentials, prospecting Geo-electricity and geomagnetism Geodesy, mapping problems Atmospheric physics OPERATIONS RESEARCH, GRAMMING, GAMES Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys)
ADAMA AND AND AND AND AND AND AND AND AND AN	BCON	AVSICS -00 -01 -02 -03 -04 A05 A10 A15 A20 A25 A30 A35 OMICS, PRO6 -00	Radio astronomy See also 73Nxx, 76U05, 76V05.) Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and programm (not the theory of computation oprogramming) Hydrology, hydrography, oceanography Meteorology Seismology Potentials, prospecting Geo-electricity and geomagnetism Geodesy, mapping problems Atmospheric physics OPERATIONS RESEARCH, GRAMMING, GAMES Difficult to classify at the second leve (must also be assigned at least one othe classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.)
ALANDA ANALON AN	BCON	-01 -02 -03 -04 -04 -05 -04 -05 -00 -01 -02 -03	Radio astronomy See also 73Nxx, 76U05, 76V05.) Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level). Advanced exposition (research surveys etc.) Historical Explicit machine computation and programm (not the theory of computation oprogramming). Hydrology, hydrography, oceanography Meteorology. Seismology Potentials, prospecting Geo-electricity and geomagnetism Geodesy, mapping problems Atmospheric physics OPERATIONS RESEARCH, GRAMMING, GAMES Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical
ALLAND AND AND AND AND AND AND AND AND AND	CON down and a model a	-01 -02 -03 -04 -05 -04 -05 -00 -01 -02 -03 -04	Radio astronomy See also 73Nxx, 76U05, 76V05. Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and programs (not the theory of computation oprogramming) Hydrology, hydrography, oceanography Meteorology Seismology Potentials, prospecting Geo-electricity and geomagnetism Geodesy, mapping problems Atmospheric physics OPERATIONS RESEARCH, GRAMMING, GAMES Difficult to classify at the second leve (must also be assigned at least one othe classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical Explicit machine computation and pro-
noistaine p. 000.05,	BCON	-01 -02 -03 -04 -05 -04 -05 -00 -01 -02 -03 -04	Radio astronomy See also 73Nxx, 76U05, 76V05.) Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level) Advanced exposition (research surveys etc.) Historical Explicit machine computation and programm (not the theory of computation or programming) Hydrology, hydrography, oceanography Meteorology Seismology Potentials, prospecting Geo-electricity and geomagnetism Geodesy, mapping problems Atmospheric physics OPERATIONS RESEARCH, GRAMMING, GAMES Difficult to classify at the second leve (must also be assigned at least one other classification number in this section) Elementary exposition (collegiate level Advanced exposition (research surveys etc.) Historical

		AMS (MOS) SUBJECT CLA	SSIFICATIO	ON SCH	EME (1	970)
90AXX		matical economics (For econometrics,	organie.		A15	Population dynamics, epidemiology
	see 621	THE PARTY OF THE P	wast to ben		A20	Sociology
	A05	Decision theory [See also 62Cxx.]	910X ID 1=	empar, pro	A25	Psychology
	A10 A15	Utility theory Beconomic models				
	A20	Economic modess Economic time series analysis [See also	93—XX	SYSTEM	IS. CON	TROL [Fer optimal control
college ald of	100	62M10.]	LESTA	M 70 3		chastic), see 49—XX.
THE REAL PROPERTY AND ASSESSMENT	A99	None of the above, but in this section	Sivel broom		-00	Difficult to classify at the second level
90Bxx		ions research and management science	andto sine			(must also be assigned at least one other
767.06	B05	Logistics, inventory, storage	(coleys	in this or		classification number in this section)
Liberter 1611	B10	Flows in networks, deterministic	(formal ed.)	gelico) =	-01	Elementary exposition (collegiate level)
	B15	Flows in networks, probabilistic	America d		-02	Advanced exposition (research surveys,
local horses 1830	B20	Highway traffic			-2	etc.)
	B25	Reliability and maintenance [See also			-03	Historical
	Dan	60K20, 62N05.]	THE RESERVE		-04	Explicit machine computation and pro-
	B30	Production theory	MD BIND-BI			grams (not the theory of computation or
	B35 B40	Scheduling theory Search theory	l lo	93Axx	Genera	programming)
	B99	None of the above, but in this section	-	PORIL	A05	Axiomatic system theory
90Cxx		matical programming For dynamic pro-	Bold		A10	General systems
to liber squeez ha		ing, see 49Cxx; for papers emphasizing			A15	Large scale systems (approximation
		s of variations or involving abstract			1170	techniques)
		, see 49Dxx.)	oth my		A99	None of the above, but in this section
	C05	Linear programming		93Bxx		llability, observability, and system structure
	C10	Integer programming			B05	Controllability, observability, definitions
	C15	Stochastic programming			16 18 JO 6	and criteria
	C20	Quadratic programming			B10	Canonical structure
	C25	Convex programming			B15	Realizability of systems from input-
	C30 C35	Nonlinear programming			B20	output data Minimal systems representations
	000	Network programming, programming in networks			B25	Algebraic theory of time-invariant
	C40	Markov programming	MARKSON IN		150	systems
	C45	Markov renewal programming			B30	System identification
	C50	Applications of mathematical	in in its		B35	Sensitivity
		programming ,	Dissell Jay Y		B99	None of the above, but in this section
	C99	None of the above, but in this section	water said to	93Cxx	Contro	ol systems, guided systems
90Dxx	Game				C05	Linear
toolo soo med in	D05	2-person zero-sum games			C10	Nonlinear
United attained to	D10	n-person games, noncooperative			C15	Systems governed by ordinary differ-
	D12	a-person games, cooperative, solution	Secret Same		C20	ential equations
	D13	Concepts	sadite lus		C20	Systems governed by partial differential equations
	D15	Games for a continuum of players Multistage games, stochastic [See also	Ectrosis		C22	Systems governed by integral equations
-one base moltrates	7000	93E05.]	Gaved on		C25	Systems in abstract spaces
	D20	Multistage games, recursive	POTON !	dannem)	C30	Systems governed by functional rela-
	D25	Differential games				tions other than differential or integral
th, acestragestime	D30	Utility theory [See also 90A10.]				equations
	D35	Decision theory [See also 62Cxx, 90A05.]	-mg law		C40	Adaptive
	D40	Game theory models [See also 65Cxx,	and adding		C45	Time-invariant
	Agriapida	68A55.]			C50	Time-dependent
	D45	Applications of game theory			C55	Discrete-time
	D99	None of the above, but in this section			C60	Continuous-time
				007	C99	None of the above, but in this section
92-XX BIOLO	GY ANI	BEHAVIORAL SCIENCES	1	93Dxx	Stabil D05	The state of the s
21020	-00	Difficult to classify at the second level			D10	Ljapunov stability Popov-type stability of feedback system
	8316	(must also be assigned at least one other			D15	Stabilization of systems by feedback
the secret level		classification number in this section)	ublish de			None of the above, but in this section
sadas ago hand a		Elementary exposition (collegiate level)	DW60 20	93Exx		astic systems and control
		Advanced exposition (research surveys,	1		E05	Stochastic games, stochastic differential
(notherpigne level)		etc.)			Bayes	games
MONTH OUTSON	-	Historical	Arguery		E10	Estimation problems (filtering, predic-
	-04	Explicit machine computation and pro-			ole ju	tion, data smoothing, system identifica-
		grams (not the theory of computation or	Biggs Jan		9 167)	tion)
					-	A CONTRACTOR OF THE CONTRACTOR
-org bine dorlars		programming)			E15	Stochastic stability
- neg patestagen or		programming) Biology [See also 73Pxx, 76Zxx.] Genetics	1	NEW YORK	E20	Optimal stochastic control (continuous parameter)

98-X

Computational methods E99 None of the above, but in this section 94-XX INFORMATION AND COMMUNICATION, CIRCUITS, AUTOMATA {For papers in pattern recognition, linguistics and formal languages, see 68430, 68445.}

—00 Difficult to classify at the second level (must also be assigned at least one other classification number in this section) -01 Elementary exposition (collegiate level) -02 Advanced exposition (research surveys, etc.) -03 Historical -04 Explicit machine computation and programs (not the theory of computation or programming) A05 Communication theory [See also 60J30.] A10 Coding theory Information theory [See also 62B10.] A15 Circuits, networks; applications of graph A20 theory and Boolean algebra Sequential machines A25 Automata, general [See also 02F10, 18B20, 68A25.] A35 Probabilistic automata 96-XX MATHEMATICAL EDUCATION, ELEMENTARY -00 Difficult to classify at the second level (must also be assigned at least one other classification number in this section) -03 Historical 96Axx Curriculum development A05 Arithmetic A10 Algebra A15 None of the above, but in this section A99 tional techniques 96Bxx Instru B05 Individual differences B10 Discovery method **B**15 Laboratory method Computer assisted instruction Programmed materials **B20** B25 Manipulative materials (Cuisinaire rods, B30 etc.) B99 None of the above, but in this section 96C05 Testing Enrichm 96D05 Superior students Slow learners 96E05 96F05 Psychological studies Teacher training 96G05 96H05

97-XX MATHEMATICAL EDUCATION, SECONDARY

Difficult to classify at the second level (must also be assigned at least one other classification number in this section)

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		A05	Arithmetic
		A10	Algebra
		A15	Geometry
		A20	Calculus and analysis
		A25	Probability and statistics
		A30	Computer mathematics and numerical
			analysis
		A35	Applied mathematics
		A99	None of the above, but in this section
	97Bxx	Instruc	ctional techniques
		B05	Individual differences
		B10	Discovery method
		B15	Laboratory method
		B20	Computer assisted instruction
		B25	Programmed materials
		B30	Media and learning aids
		B99	None of the above, but in this section
	97C05	Testin	The state of the s
	97D05	Enrich	
	97E05		or students
	97F05		earners
	97G05	-	ological studies
	97H05	Teach	er training
X	MATER	MATTIC	AL EDUCATION, COLLEGIATE
	******		ding two-year college)
		-00	
		-	(must also be assigned at least one other
			classification number in this section)
		-03	Historical
	98Axx		ulum development
		A05	Arithmetic
		A10	Algebra
1		A15	Geometry
		A20	Calculus and analysis
		A25	Probability and statistics
		A30	Computer mathematics and numerical
			analysis
		A35	Applied mathematics
		A99	None of the above, but in this section
	98Bxx	Instru	etional techniques
		B05	Individual differences
		B10	Discovery method
		B15	Laboratory method
		B20	Computer assisted instruction
		B25	Programmed materials
		B30	Media and learning aids
		B99	None of the above, but in this section
	98C05	Testin	
	98D05		hment
	98E05		ior students
	98F05		learners
	98G05		ological studies
	201106	Toron	to training

-03 Historical

97Axx Curriculum develop

WASHINGTON TO THE PROPERTY OF THE PROPERTY OF

- 69. GENERAL APPLIED MATHEMATICS 00 General
- MECHANICS OF PARTICLES AND SYSTEMS
- MANICS OF PARTICLES AND BISINESS
 Order, Lattices, ordered algebraic structures
 Functions of a complex variable
 Ordinary differential equations
 Partial differential equations
 Approximations and expansions
 Calculus of variations, optimal control

 - Geometry
 Differential geometry
 Global analysis, analysis on manifolds

SSI VES

- 60 Probability Statistics
- Numerical methods
- 73. ELASTICITY, PLASTICITY
 - - 00 General
 30 Punctions of a complex variable
 32 Several complex variables
 34 Ordinary differential equations
 35 Partial differential equations

 - Integral transforms, operational calculus Integral equations
 - Functional analysis

 - Operator theory Calculus of variations, optimal control
- 53 Differential geometry
 62 Statistics
 65 Numerical methods
 76. Fillid McCHARICS, ACOUSTICS
 00 General
- FILIT MECHANICS, ADDISTICS
 OGENERAL
 CONTROL METAL
 TO GROUP theory and generalizations
 Functions of a complex variable
 Total Forential theory
 Tordinary differential equations
 Partial differential equations
 Approximations and expansions
 Integral equations
 Total Convertor theory
 Total Convertor theory

 - 47 Operator theory 49 Calculus of variations, optimal control
 - 53 Differential geometry
 - Probability 65 Numerical methods
- OFFICS, ELECTROMAGNETIC THEORY
- Functions of a complex variable Ordinary differential equations

 - Partial differential equations
 - Approximations and expansions
 - Fourier analysis
 - Integral equations
 - Statistics Numerical methods
- CLASSICAL THERMODYNAMICS, HEAT TRANSFER
 - 30 Functions of a complex variable
 35 Partial differential equations
 45 Integral equations
 46 Functional analysis
 53 Differential geometry
 65 Numerical methods
- QUANTUM MECHANICS
 - General

 - 00 General
 2 Logic and foundations
 05 Combinatorial theory, graph theory
 06 Order, lattices, ordered algebraic structures
 15 Linear and multilinear algebra matrix theory
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Humburg, Jürgen	1277	Zinov'ev, A. A. (1874)
Ivin, A. A.	3709	Nonclassical logic (1874),3709
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02Dxx Proof theory {For theorem proving by machines, see 68A40.}

(Troelstra, A. Intuitionistic analysis	S.) (*3699) arithmetic and (*3699)	Metamathematical investiga- tion of intuitionistic arithmetic and analysis (*3699)
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D99 Other proof theory

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Bernhardt, Lartz; et al.	1894	Strong, H. R.; et al. (10186)
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Hauck, Jürgen	5830	Walker, S. A.; et al. (10186)
Korec, Ivan	(10196)	Symposium on the Theory of
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02Fxx Recursion theory

(Böhling, Karl-Heinz) (Indermark, Klaus)	(3285) (3285)	Formal languages (3285) Gesellschaft für Informatik,
Kreisel, G.	(46)	Erste Fachtagung der Ge-
Automata Fachtagung der Gesellsc	(3285)	sellschaft für Informatik über Automatentheorie und
für Informatik über A	luto-	Formale Sprachen (1973) (3285)
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FOS Thue and Post systems, etc.

Gorlov,			10781	Fal'cev,	I.	A.	(5855),(5856)
Hughes,	C.	E.	(5838)				

F10 Automata [See also 18820, 68A25, 94A30, 94A35.]

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Alzerman, M. A.	(*1818)	Tal, A. A.; et al. (*1818)
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Orlov, V. A.	5831	Berichte aus dem Mathema-
Orłowska, Ewa	(8208)	tischen Forschungsinstitut
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Rozonoer, L. I.; et al	. (*1818)	institut, Oberwolfach,
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F15 Turing machines

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Poljakov, E. A.	3716	sets
Rutkowski, A.; et al.	1897	Symposium on the Theory of
Schwichtenberg, Helmut	3717	Computing, Fourth Annual
Skira, V. V.	3718	ACM (10186)
Strong, H. R.; et al.	(10186)	

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Blum, Manuel: et al.	10782	Marcenkov, S. S.	10783
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J10 Algebra of relations

Nazarov, A. G. 1929,8238,8239 Collection of articles dedi-

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Secreta, L. W. 1919		Pinus, A. G. 1929,0230,0239	cated to Andrzej Mostowski on the occasion of his six-
J15 Cylindric and polyadic	alashmas		tieth birthday, I 10814
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A55 Measures and integrals with values in general ordered systems

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A60 Measures on Boolean ringe, measure algebras (See also SWH10.]

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A65 Measure-preserving transformations, flows (dynamical systems), measure-theoretic ergodic theory [See also 47A35, 54H2O, 58Fxx.]

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A70 Invariant measures, Haar measure [See also 54A05.]

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A75 Length, area, volume, other geometric measure theory LSee also 26A63, 49F20.]

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-02 Advanced exposition (research surveys, etc.)

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(Kra. Irwin)	(*10737)	collection of papers dedi-
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(Mitropol's'kil, Ju. 0.)	*5481	Functions of a complex
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A08 Zeros of polynomials, rational functions, and other analytic functions (s.g. zeros of functions with bounded Dirichlet integral) IFor algebraic theory, see 12D10; for real methods, see 26AT8.1

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CSee also 94AC Anderson, Brian D. O. Lugannani, Robert G40 Stopping times Choy, Y. S.; et al. Kudzma, R. A. (133 Oven, W. L.; et al. G45 Martingale the Azéma, Jacques Basu, A. K. Chou, Ching Sung DeBoth, Gene A. Lester E. Föllmer, Hans Fuk, D. H. Garsia, Adriano M. Gilat, David Kopp, F. E.; et al. Lamb, Charles W. 31 Menon, M. V.; et al. G50 Sume of indep Baum, Leonard E.; et al. Gamkrelidze, N. G. O55 Point process Fritz, J. Oydri, L. Westcott, M. G99 None of the c Cambanis, Stamatis; et al. Bavies, P. L. Dragan, Ja. P. Hansen, W.; et al. HZwwks, Plotr	(1764) (13436) 8 (*10007) 0,12653) 3117 eory (5190) (7349) 1309a-c (11434) 112644 5177 9835 3118 (4813) 119,9836 7361 7361 7365 3121 above, bu al. 7366 1318 9838 122,5179	Morjakin, B. A. 1308 Robbins, Herbert; et al. (*10007) Siegmund, David; et al. (*10007) Thompson, M. E.; et al. 3117 Neveu, J. (5133),9837 Petunin, Ju. I. 5178 Seshadri, V.; et al. 7361 Steiger, W. L. 3120 Strauss, D.; et al. (4813) Sturany, Klaus Yeadon, F. J.; et al. (4813) Elliptische Differential- gleichungen, Band II 5176 Symposia Mathematica, Vol. IX 12644 wordom variables Stratton, H. H.; et al. 12645 om measures, etc. Collection of articles dedicated to the memory of Alfréd Rényi, II 7364 tin this section Maurey, Bernard; et al. (9352 Mishra, M. M.; et al. 7377 Walk, D.; et al. 7377	Friedman, Avner Friedman, Avner Friedman, Avner; et al. (6687) Leljuh, V. D.; et al. 7375 Pinsky, Mark A.; et al. (6687) H20 Stochastic integral e Mukherjea, A. 1376 Padgett, W. J.; et al. 12649 Stojanov, Yordan M. 1317 H99 None of the above, bu BaYnov, D. D.; et al. 7378 Bownda, John M. (11709 Carkovs, I.; et al. 7010 Jasinskiy, V. K.; et al. 7010 Jasinskiy, V. K.; et al. 7010 Nevel'son, M. B. 1320 60Jxx Markov processes with Arjas, E.; et al. 9848 Averincev, M. B. 7380 Grimmett, G. R. 7381 Hayman, W. K.; et al. (6266 Borowitz, S. 9849 Lasota, A. 6366 Crey, Steven 7382 Ornstein, D. S.; et al. (501 J10 Markov chains Bezaeva, Z. I. 3124 Formanov, S. K. 9852,855 K.Jjuinik, I. F. 3265 Koroljuk, V. S.; et al. 7381 Kovalenko, I. N. 3122 Marwin, M. N. 1322	Differential Equations and the Geometry of Normed Linear Spaces (Jerusalem, 1972) (70 (70 (70 (70 (70 (70 (70 (70 (70 (70
CSee also 94AC Anderson, Brian D. O. Lugannani, Robert G40 Stopping times Chow, Y. S.; et al. Kudama, R. A. (133 Oven, W. L.; et al. G45 Martingale the Azéma, Jacques Basu, A. K. Chou, Ching Sung DeBoth, Gene A. Dubins, Lester E. Föllmer, Hans Puk, D. H. Garsia, Adriano M. Gilat, David Kopp, P. E.; et al. Lamb, Charles W. 31 Nenon, M. V.; et al. G50 Sums of indep Baum, Leonard E.; et al. Gamkrelidze, N. G. G55 Point process Pritz, J. Győrfi, L. Westcott, M. G99 None of the c Cambanis, Stamatis; et al Das, Minaketan Davies, P. L. Dragan, Ja. P. Hansen, W.; et al.	(1764) (13436) 8 (*10007) 0,12653) 3117 8079 (5190) (7349) 1309a-c (11434) 12644 12644 12645 7361 0endent re 12645 7363 888, rande 7364 7365 3118 9838 122,5179 1318	Morjakin, B. A. 1308 Robbins, Herbert; et al. (*10007) Siegmund, David; et al. (*10007) Thompson, M. E.; et al. 3117 Neveu, J. (5133),9837 Petunin, Ju. I. 5178 Seshadri, V.; et al. 7361 Steiger, W. L. 3120 Strauss, D.; et al. (4813) Sturany, Klaus 7362 Yeadon, F. J.; et al. 24813 Elliptische Differential- gleichungen, Band II 5176 Symposia Mathematica, Vol. IX 12644 undom variables Stratton, H. H.; et al. 12645 om measures, etc. Collection of articles dedicated to the memory of Alfréd Rényi, II 7364 tin this section Maurey, Bernard; et al. (9352 Mishra, M. N.; et al. 7377 Pisier, Gilles; et al. (9352 Samal, G.; et al. 7377 Wals, D.; et al. 1310	Friedman, Avner Friedman, Avner Friedman, Avner; et al. (6687) Leljuh, V. D.; et al. 7375 Pinsky, Mark A.; et al. (6687) H20 Stochastic integral a Mukherjea, A. 1376 Padgett, W. J.; et al. 12649 Stojanov, Yordan M. 1317 H99 None of the above, bu BaYnov, D. D.; et al. 7378 Bownds, John M. (11709 Carkovs, I.; et al. 7010 Jasinski, V. K.; et al. 9847 Kircev, K. P.; et al. 7010 Mevel'son, M. B. 1320 60Jxx Markov processes Rosenblatt, Murray *7379 J05 Markov processes with Arjas, E.; et al. 4269 Borowitz, S. 7380 Grimmett, G. R. 7381 Hayman, W. K.; et al. (4269 Borowitz, S. 9848 Corey, Steven (501 J10 Markov chains Bezaeva, Z. I. (3206 Johansen, S. 9852,9855 Kijuknik, I. F. (3265 Koroljuk, V. S.; et al. 738 Kovalenko, I. N. 3124	Differential Equations and the Geometry of Normed Linear Spaces (Jerusalem, 1972) (70 June 1972)

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K25

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> (P (R Ro Ro Ro

J15 Random walk

Altschul, R.	(3092)	Sen, Kanwar	9857a-b
Aneja, K. G.; et al.	7384	Sen, Kanwar; et al.	7384
Arjas, E.; et al.	5186, (9848)	Speed, T. P.; et al.	(9848)
Avez, André	(3090)	Vervaat, W.	(7331)
Bolko, R. V.	12651	Zaharov, V. K.; et al.	12652
(Brunel, A.)	*1325	Random walks	*1325
Fal', A. M.	5187	Sondhi, M. M.; et al.	5188
Gemkrelidze, N. G.	(7363)	Speed, T. P.; et al.	5186
Gopinath, B.; et al.	5188	Wainger, S.; et al.	(1336)
(Guivare'h, Y.)	*1325	Collection of articles	honoring
Jain, G. C.	7385,9856	the completion by Ant	toni
(Keane, M.)	*1325	Zygmund of 50 years	of scien-
Mitra, Debasis; et a	1. 5188	tific activity, I	(1336)
Ney, P.; et al.	(1336)	Seminaire KGB sur les m	narches
Rogozin, B. A.	(7394)	aléatoires (Rennes, 1	1971-
Sarmanov, O. V.; et	al. 12652	1972)	*1325
Semenov, A. T.	7386		

J20 Applications of discrete Markov processes (social mobility, learning theory, industrial processes, etc.)

Burnett, G. J.; et	(10485)	Iosifescu, Marius	7388
Černous'ko, F. L.		Jadrenko, M. I.	1326
Coffman, E. G., Jr		Pogorelyĭ, L. V.; et al.	1326
	7387		

J25 Markov processes with continuous parameter

Cinlar, Erhan Cornish, A. G. Horowitz, Joseph Kingman, J. F. C. Kudzma, R.	7389 (2326) 1327 (4223) 12653	Lin, Ta Feng Mitjusin, L. G. Stojanov, Iordan M. Takahashi, Yōichirō	7390 9858 (1317) 3127
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J30 Processes with independent increments

Cinlar, Erhan	(7389)	Prabhu, N. U. 132
Davydov, Ju. A.	3128	Pruitt, William E.; et al. 739
Fristedt, Bert	3129	Rogozin, B. A. 739
Fristedt, Bert E.; et al.	7391	Sato, Ken-iti 518
Gusak, D. V.	9859	Collection of articles dedi-
Kahane, J. P.	7392	cated to the memory of Alfré
Loynes, R. M.	7393	Rényi, I. 739
Millar, P. W.	3130	18711

J35 Transition functions, generators and resolvents [See also 47005.]

Cuthbert, J. R.	31.31	Revuz D.	9860
Priestley, W. W.	(2833)		,

J40 That proceeses

Azéma, Jacques 5190

J45 Probabilistic potential theory [See also 31-XX.]

Benveniste, Albert; et	al. 5191	Smythe, R. T.; et al.	7395
Bronner, François	5192	Takahata, Hiroshi	-7396
Elliott, Joanne	(2830)	Takasu, Kiyosumi	5193
Getoor, R. K.; et al.	12654	Taylor, J. C.	7397
Getoor, Ronald K.	9861	Walsh, John B.; et al.	7395
Goodman, Victor	1329	Questions of computational	
Jacod, Jean; et al.	5191	mathematics (A collection	n
Kapanadze, Dz. V.	9862	dedicated to the memory	of
Landkof, N. S.	12655	Mel'bar Barnabovic Gagus)
Sharpe, M. J.; et al.	12654		9862

J55 Local time and additive functionals

Brosamler, Gunnar A.	(1331)	Horowitz, Joseph	9863
Cinlar, Erhan	(7389)	Walsh, John B.	7398

J60 Diffusion processes [See also 28A65.]

Anderson, William J.; et al.	Pisanec, S. I. 9864
(9840)	Rosencrans, Steven I. 9865
Boyarsky, Abraham 7399,7400	Tobias, T. 3132
Boyarsky, Abraham; et al. (9840)	Wasan, M. T.; et al. (5168)
Buckholtz, P.; et al. (5168)	Yang, W. Zh. 7401
Friedman, Avner; et al. (7373)	Multivariate statistical
Kudzma, R. A. 1330	inference (Proc. Res. Sem
Lai. Tre Leung 12656	Dalhousie Univ., Halifax,
Pinsky, Mark A.; et al. (7373)	N.S., 1972) (5168)
The state of the s	

J65 Brownian motion

Brosamler, Gunnar A.	1331	Paranjape, S. R.; et al.	5194
Ciesielski, Z.	9866	Park, C.	51.94
Debiard, Amédée; et al.	(11554)	SIl'vestrov, D. S.	(9791)
Fleischer, Wilhelm	(9822)	Skorohod, A. V.; et al.	1000
Gaveau, Bernard; et al.	(11554)		(10009)
Ibrambalilov, I. S.: et			,,

J70 Applications of diffusion theory (population genetics, absorption problems, etc.)

Cabaffa, E. M. 1332

J80 Branching processes (Galton-Watson, birth-and-death, etc.)

Athreya, K. B.	9867	Mode, Charles J.	7403
Bolko, R. V.	7402	Nakagawa, Tetsuo	9870
Cepurin, E. V.	(7506)	Pakes, A. G.	7404
Holmes, R. A.	5195	Slack, R. S.	9871
Ibragimov, R.	9868	Strudthoff, Mario	9872
Imai, Haruo	5196,9869	Random processes and	statist-
Janev, Nikolaï M.	1333	ical deduction infer	rence,
Kaplan, N. L.	(9810)	No. II	9868

J85 Applications of branching processes [See also 90Bxx.]

Becker, Niels	9873	Prehn, Uwe; et al.	3133
Kerstan, Johannes; et al.	3133	Puri, Prem S.	7405
Matthes, Klaus; et al. Mode, Charles J.	3133 9874	Watterson, G. A.	5197

J99 None of the above, but in this section

Andrieu, Colette; et al. 3134 Flavigny, René; et al. 3134	Le Calvé, Georges; et al. (5198),5199
Kerbrat, Yves; et al. 5198,5199	Ubbink, J. T. 7406
Kronfeld, Branko 9875	Woods, John W. 12657
	Zidaroiu, Corneliu 7407

60Kxx Special processes

Bhat, U. Narayan	*1334	Inventory control and storage	water
(Prékopa, A.)	*5200		#5200
Colloquia Mathematica tis János Bolyai, N		Proceedings of a Confe Győr, 1971	rence,

KOS Renewal, theory

NOS NEMEWAL THEOD	y	
Derriennie, Yves; et al Guivarc'h, Yves; et al. Jastrebeneckiĭ, M. A.;	(7332)	Schäl, Manfred 12659 Solov'ev, A. D. 9877 Wainger, S.; et al. 1336 Collection of articles dedi-
Kaminskienė, B. Mode, Charles J. Mogyordai, J. Ney, P.; et al. Parasjuk, I. O. Rogozin, B. A. Rykov, V. V.; et al.	7408 (7403) 335,9876 1336 3135 12658 1337	cated to Lothar Collatz on his sixtieth birthday 12655 Collection of articles honoring the completion by Antoni Zygmund of 50 years of scien- tific activity, I 1336

K10 Applications (reliability, demand theory, etc.)

		Multivariate analysis,	
Muhitdinova, N. M.	7409	House to	9878

K15 Markov renewal processes, semi-Markov processes

Gubenko, L. G.; et al.	(1779)	Statland,	È.	8.;	et	al.	1779
Gubenko, L. G.; et al. Lev. G. S.	5201	o ou o i dura y		.,	00	0.2.1	-112

K20 Applications of Markov renewal processes (reliability, queueing networks, etc.)

Jastrebeneckiř, M. A. 7410

K25 Queueing theory

Akulinicev, N. M.; et al.	1338	Heffes, H.	9884
(Andreev, N. I.)	(*1740)	Jankiewicz, Maria	12660
Arya, K. L.	5202	(Kazakov, I. E.)	(*1740)
Arya, K. L.; et al.	9879	Klimko, Eugene M.; et al.	-
Azlarov, T. A.; et al.	3136		4.5206
Balea, P.; et al.	3138	Kokotuskin, V. A.; et al.	12661
Belov, E. G.; et al.	1345	Kopocińska, I.; et al.	1341
Bronstein, O. I.; et al.	9880	Kopociński, B.	(10459)
Brumelle, Shelby L.	7411	Kopociński, B.; et al.	1341
Bykadorov, A. V.	(10706)	Kovalenko, I. N.	3139
(Cadeev, V. M.)	(*1740)	Krakowski, M.	9885
Callahan, J. R.	5203	Kredencer, B. P.; et al.	7413
Camden, M.	1339	Kuczura, A.	1342
Chan, Wah Chun; et al.	9881	Labkovskii, V. A.	3140
Chaudhry, M. L.; et al.		Lee, Duk Hee; et al.	9886
52	04,7412	Mal'ceva, N. I.	3141
Čistjakov, Ju. V.; et al	. 1348	Man, F. T.	12662
Daley, D. J.	1340	Matias, Maria Beatriz	7414
Danieljan, E. A.; et al.	3137	Mecke, J.	9887
Dimitrov, B. N.; et al.	3137	Mihalev, D. G.; et al.	12661
Eisenberg, Martin	9882	Mitchell, Bill	5205
Firescu, D.; et al.	3138	Muddapur, M. V.	9888
(Gnedenko, B. V.)	(*1740)	Muja, Aneta; et al.	3138
GorskiY, L. K.; et al.	1338	Mair, Sreekantan S.	12663
Haydon, Brian J.	9883	Neuts, Marcel F.	1343

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3133 7405 5197

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12659 9877 1336 tion 12659 poring teien-1336

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9884 12660 (*1740) 1.5206 1.341 (10459) 1.341 31.39 9885 7413 1.342 31.40 9886 31.41 12662 7414 9887 1.2661 5205 9888 3138 1.2663 1.343

de Smit, Joseph Hubertus Alphonsus 49890 Sobel, Matthew J. 12664 Stachowski, E.; et al. 9879 Szgoztks, 9891 Tasmanov, H. T.; et al. 3136	Probability distributions (*127k) Probability theory (*3082b) Problems in the theory of probability distributions (*127k)	Statistical inference (*1275) Statistics (*7317) Stochastic processes (*7317) Studi di probabilită, statistica e ricerca
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81.53 Differential geometry

13088

10386

5563 3417

(3434)

81.58 Global analysis, analysis on manifolds

(5117) (1263)

13090

10389

7858

3419

7860 3420

45565

10396

45565

10396

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ABBREVIATIONS OF NAMES OF JOURNALS

This list gives the form of references used in MATHEMATICAL REVIEWS and the complete title; the place of publication and other pertinent information are given in parentheses when desirable for clarity. An asterisk indicates that the journal has not previously been listed.

Abacus. Abacus. The Journal of the Mathematical Association of | Acta Mech. Acta Mechanica. (Vienna) Nigeria. (Ibadan)

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- Abh. Akad. Wies. Göttingen Math.-Phys. Kl. Abhandlungen der Akademie der Wissenschaften in Göttingen. Mathematisch-Physikalische Klasse. (Göttingen)
- Abh. Braunschweig. Wiss. Gesellsch. Abhandlungen der Braunschweigischen Wissenschaftlichen Gesellschaft. (Braunschweig)
- Abh. Deutsch, Akad. Wiss. Berlin Kl. Math. Phys. Tech. Abhandlungen der Deutschen Akademie der Wissenschaften zu Berlin. Klasse für Mathematik, Physik und Technik. (Berlin)
- Abh. Math. Sem. Univ. Hamburg. Abhandlungen aus dem Mathe-matischen Seminar der Universität Hamburg. (Hamburg)
- Abh. Sächs. Akad. Wiss. Leipzig Math.-Natur. Kl. Abhandlungen der Sächsischen Akademie der Wissenschaften zu Leipzig. Mathe-matisch-Naturwissenschaftliche Klasse. (Leipzig)
- Ablauf- und Planungsforschung. Ablauf- und Planungsforschung. Organ des AKOR-der Gesellschaft für Operations Research in Wirtschaft und Verwaltung. (Munich)
- Abstracts Bulgarian Sci. Lit. Math. Phys. Astronom. Geophys. Geodes. Bulgarian Academy of Sciences. Centre of Scientific Information and Documentation. Abstracts of Bulgarian Scientific Literature. Mathematics, Physics, Astronomy, Geophysics, Geodesy. (Sofia)
- Acad. Roy. Belg. Bull. Cl. Sci. Académie Royale de Belgique. Bulletin de la Classe des Sciences. Koninklijke Belgische Academie. Mededelingen van de Klasse der Wetenschappen. (Brussels)
- Acad. Roy. Belg. Cl. Sci. Mém. Coll. in-8°. Académie Royale de Belgique. Classe des Sciences. Mémoires. Collection in-8°. Konink-lijke Belgische Academie. Klasse der Wetenschappen. Verhandelingen. Verzameling in-8°. (Brussels)
- Acad. Serbe Soi. Arte Glas. Académie Serbe des Sciences et des Arts. Glas. Classe des Sciences Mathématiques et Naturelles. Nouvelle Série. (Belgrade)
- Accad. Naz. Sci. Lett. Arti Modena Atti Mem. Accademia Nazionale di Scienze Lettere e Arti. Modena. Atti e Memorie. (Modena)
- Acta Acad. Abo. Ser. B. Acta Academiae Aboensis. Ser. B. Mathematica et Physica. Matematik-Naturvetenskaper-Teknik. (Åbo= Turku)
- Acta Acust. Sinica. Acta Acustica Sinica. (Peking)
- Acta Arith. Polska Akademia Nauk. Instytut Matematyczny. Acta Arithmetica. (Warsaw)
- Acta Astronom. Sinica. Acta Astronomica Sinica. (Peking)
- Acta Ci. Compostelana. Acta Científica Compostelana. (Santiago de
- Acta Ci. Venezolana. Acta Científica Venezolana. Asociación Venezolana para el Avance de la Ciencia. (Caracas)
- Acta Cybernet. Acta Cybernetica. (Szeged)
- Acta Fac. Rerum Natur. Univ. Comenian. Math. Acta Facultatis Rerum Naturalium Universitatis Comenianae. Mathematica. (Bratislava)
- Acta Informat. Acta Informatica. (Berlin)
- Acta Math. Acta Mathematica. (Uppsala)
- Acta Math. Acad. Sci. Hungar. Acta Mathematica Academiae Scientiarum Hungaricae. (Budapest)
- Acta Math. Sinica. Acta Mathematica Sinica. (Peking) (Translated as: Chinese Math .- Acta)

- Acta Mech. Sinica (New York). Acta Mechanica Sinica. (New York) (Translation of Acta Mech. Sinica (Peking))

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- Acta Mech. Sinica (Peking). Acta Mechanica Sinica. (Peking) (Translated as: Acta Mech. Sinica (New York))
- Acta Mexicana Ci. Tecn. Instituto Politécnico Nacional. Acta Mexicana de Ciencia y Tecnología. (Mexico City)
- Acta Philos. Fenn. Acta Philosophica Fennica. (Helsinki)
- Acta Phys. Acad. Sci. Hungar. Acta Physica Academiae Scientiarum Hungaricae. (Budapest)
- Acta Phys. Austriaca. Acta Physica Austriaca. (Vienna)
- Acta Phys. Polon. A. Polska Akademia Nauk. Instytut Fizyki. Acta Physica Polonica. A. (Warsaw)
- Acta Phys. Polon. B. Polska Akademia Nauk. Instytut Fizyki. Acta Physica Polonica. B. (Warsaw)
- Acta Phys. Sinica. Acta Physica Sinica. (Peking) (Translated as: Chinese J. Phys. (Peking))
- Acta Phys. Slovaca. Acta Physica Slovaca. (Bratislava)
- Acta Polytech. Scand. Math. and Comput. Mach. Ser. Acta Polytechnica Scandinavica. Mathematics and Computing Machinery Series. (Stockholm)
- Acta Sci. Math. (Szeged). Acta Universitatis Szegediensis. Acta Scientiarum Mathematicarum. (Szeged)
- Acta Sci. Natur. Univ. Pekinensis. Acta Scientiarum Naturalium Universitatis Pekinensis. (Peking)
- Acta Sci. Vietnam. Acta Scientiarum Vietnamicarum. Sectio Scientiarum Mathematicarum et Physicarum. (Hanoi)
- Acta Tech. Acad. Sci. Hungar. Acta Technica Academiae Scientiarum Hungaricae. (Budapest)
- Acta Tech. ČSAV. Acta Technica. Československá Akademie Věd. (Prague)
- Acta Univ. Carolinae—Math. et Phys. Acta Universitatis Carolinae. Mathematica et Physica. (Prague)
- Acta Univ. Oulu. Ser. A Sci. Rerum Natur. Math. Acta Universitatis Ouluensis. Series A. Scientiae Rerum Naturalium. Mathematica.
- Acta Univ. Tamper. Ser. A. Acta Universitatis Tamperensis. Series A. (Helsinki)
- Acta Univ. Wratislav. Acta Universitatis Wratislaviensis. (Wrocław)
- Actualités Sci. Indust. Actualités Scientifiques et Industrielles. (Paris)
- Advances in Appl. Probability. Advances in Applied Probability. (Sheffield)
- Advances in Math. Advances in Mathematics. (New York)
- Acquationes Math. Acquationes Mathematicae. (Basel-Waterloo)
- AEU-Arch. Elektron. Übertragungstech. Electron. Commun. AEU. Archiv für Elektronik und Übertragungstechnik. Electronics and Communication. (Stuttgart)
- AIAA J. AIAA Journal. American Institute of Aeronautics and Astronautics. (Easton, Pa.)
- Ajatus. Ajatus. Suomen Filosofisen Yhdistyksen Vuosikirja. Yearbook of the Philosophical Society of Finland. (Helsinki)

- Akad. Nauk Armjan. SSR Dokl. Akademija Nauk Armjanskol SSR. Doklady. (Erevan)
- Akad. Nauk Azerbaïdžan. SSR Dokl. Akademija Nauk Azerbaïdžanskoï SSR. Doklady. (Baku)
- Akad, Nauk Gruzin, SSR Trudy Tbiliss. Mat. Inst. Razmadze. Akademija Nauk Gruzinskoï SSR. Trudy Tbilisskogo Matematičeskogo Instituta im. A. M. Razmadze. (Tbilisi) See Sakharth. SSR Mecn. Akad. Math. Inst. Šrom.
- Akad. Nauk Kazah. SSR Trudy Astrofiz, Inst. Akademija Nauk Kazahskoï SSR. Trudy Astrofizičeskogo Instituta. (Alma-Ata)
- Akad. Nauk Kazah. SSR Trudy Inst. Mat. i Meh. Akademija Nauk Kazahskoï SSR. Trudy Instituta Matematiki i Mehaniki. (Alma-Ata)
- Akad. Nauk SSSR Trudy Jakutsk. Filial. Ser. Fiz. Akademija Nauk SSSR. Trudy Jakutskogo Filiala. Serija Fizičeskaja. (Moscow)
- Akad. Nauk Uzbek. SSR Trudy Inst. Mat. Akademija Nauk Uzbekskoï SSR. Trudy Instituta Matematiki im. V. I. Romanovskogo. (Tashkent)
- Akad. Nauka i Umjet. Boene i Hercegov. Rad. Odjelj. Prirod. Mat. Nauka. Akademija Nauka i Umjetnosti Bosne i Hercegovine. Radovi. Odjeljenje Prirodnih i Matematičkih Nauka. (Sarajevo)
- Akad. Nauka i Umjet. Bosne i Hercegov. Rad. Odjelj. Tehn. Nauka. Akademija Nauka i Umjetnosti Bosne i Hercegovine. Radovi. Odjeljenje Tehničkih Nauka. (Sarajevo)
- Akad. Wies. Lit. Mainz Abh. Math.-Natur. Kl. Akademie der Wissenschaften und der Literatur in Mainz. Abhandlungen der Mathematisch-Naturwissenschaftlichen Klasse. (Wiesbaden)
- Akust. Ž. Akademija Nauk SSSR. Akustičeskii Žurnal. (Moscow) (Translated as: Soviet Physics Acoust.)
- Algebra and Logic. Algebra and Logic. (New York) (Translation of Algebra i Logika)
- Algebra i Logika. Akademija Nauk SSR. Sibirskoe Otdelenie. Institut Matematiki. Algebra i Logika. (Novosibirsk) (Translated as: Algebra and Logic)
- Algebra Universalis. Algebra Universalis. (Basel)
- Algoritmy i Algoritm. Jazyki. Vyčislitel'nyĭ Centr Akademii Nauk SSSR. Algoritmy i Algoritmičeskie Jazyki. (Moscow)
- Algorytmy. Algorytmy. Prace Instytutu Maszyn Matematycznych Polakiej Akademii Nauk. (Warsaw)
- Aligarh Bull. Math. The Aligarh Bulletin of Mathematics. (Aligarh)
- Allgemein, Statist. Arch. Allgemeines Statistisches Archiv. Organ der Deutschen Statistischen Gesellschaft. (Munich)
- Alma-Atin. Gos. Ped. Inst. Učen. Zap. Alma-Atinskii Gosudarstvennyi Pedgogičeskii Institut im. Abaja. Učenye Zapiski. (Alma-Ata) (May also appear as: Kazah. Gos. Ped. Inst. Učen. Zap.)
- Alta Frequenza. Alta Frequenza. Rivista di Elettronica e Telecomunicazioni della Associazione Elettrotecnica ed Elettronica Italiana. (Milan)
- Amer. J. Math. American Journal of Mathematics. (Baltimore, Md.)
- Amer. J. Phys. American Journal of Physics. (New York)
- Amer. Math. Monthly. The American Mathematical Monthly. (Buffalo, N.Y.)
- Amer. Math. Soc. Transl. American Mathematical Society Translations. (Providence, R.I.)
- Amer. Statist. The American Statistician. (Washington, D.C.)
- AMR. Applied Mechanics Reviews. (New York)
- An. Acad. Brasil. Ci. Anais da Academia Brasileira de Ciências. (Rio de Janeiro)
- An. Fac. Ci. Univ. Porto. Anais de Faculdade de Ciências. Universidade do Porto. (Porto, Portugal)

- An. Inst. Mat. Univ. Nac. Autónoma México. Anales del Instituto de Matemáticas. Universidad Nacional Autónoma de México. (Mexico City)
- An. Ști. Univ. "Al. I. Cuza" Iași Secț. I a Mat. Analele Științifice ale Universității "Al. I. Cuza" din Iași. Seria Nouă. Secțiunea I a Matematică. (Iași)

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- An. Univ. București Acta Logica. Analele Universității București. Acta Logica. (Bucharest)
- An. Univ. București Fiz. Analele Universității București. Fizică. (Bucharest)
- An. Univ. București Mat.-Mec. Analele Universității București. Matematică-Mecanică. (Bucharest)
- An. Univ. Craiova Ser. a IV-a. Anale Universitatea Craiova. Seria a. IV-a. (Craiova)
- An. Univ. Timişoara Ser. Şti. Fiz.-Chim. Analele Universității din Timișoara. Seria Științe Fizice-Chimice. (Timișoara)
- An. Univ. Timişoara Ser. Şti. Mat. Analele Universității din Timișoara. Seria Științe Matematice. (Timișoara)
- Ann. Acad. Sci. Fenn. Ser. A I. Suomalaisen Tiedeakatemian Toimituksia. Sarja A. Annales Academiae Scientiarum Fennicae. Series A. I. Mathematica. (Helsinki)
- Ann. Acad. Sci. Fenn. Ser. A VI. Suomalaisen Tiedeakatemian Toimituksia. Sarja A. Annales Academiae Scientiarum Fennicae. Series A. VI. Physica. (Helsinki)
- Ann. École Nat. Sup. Méc. Nantes. Annales. École Nationale Supérieure de Mécanique. (Nantes)
- Ann. Fac. Sci. Univ. Toulouse. Annales de la Faculté des Sciences de l'Université de Toulouse pour les Sciences Mathématiques et les Sciences Physiques. (Toulouse)
- Ann. Human Genetics. Annals of Human Genetics. (London)
- Ann. I.N.S.É.É. Ministère de l'Économie et des Finances. Institut National de la Statistique et des Études Économiques. Annales de l'I.N.S.É.É. (Paris)
- Ann. Inst. Fourier (Grenoble). Université de Grenoble. Annales de l'Institut Fourier. (Grenoble)
- Ann. Inst. H. Poincaré Sect. A. Annales de l'Institut Henri Poincaré. Section A. Physique Théorique. (Paris)
- Ann. Inst. H. Poincaré Sect. B. Annales de l'Institut Henri Poincaré. Section B. Calcul des Probabilités et Statistique. (Paris)
- Ann. Inst. Statist. Math. Annals of the Institute of Statistical Mathematics. (Tokyo)
- Ann. Japan Assoc. Philos. Sci. Annals of the Japan Association for Philosophy of Science. (Tokyo)
- Ann. Mat. Pura Appl. Annali di Matematica Pura ed Applicata.
 (Bologna)
- Ann. Math. Logic. Annals of Mathematical Logic. (Amsterdam)
- Ann. of Math. Annals of Mathematics. (Princeton, N.J.)
- Ann. of Sci. Annals of Science. (London)
- Ann. Physics. Annals of Physics. (New York)
- Ann. Physik. Annalen der Physik. (Leipzig)
- Ann. Polon. Math. Polska Akademia Nauk. Annales Polonici Mathematici. (Warsaw)
- Ann. Probability. The Annals of Probability. (San Francisco, Calif.)
- Ann. Sci. École Norm. Sup. Annales Scientifiques de l'École Normale Supérieure. (Paris)
- Ann. Sci. Univ. Besançon Math. Annales Scientifiques de l'Université de Besançon. Mathématiques. (Besançon)
- Ann. Sci. Univ. Besançon Méc. Phys. Théor. Annales Scientifiques de l'Université de Besançon. Mécanique et Physique Théorique. (Besançon)

Ann. Sci. Univ. Clermont. Annales Scientifiques de l'Université de Clermont. (Clermont-Ferrand)

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- Ann. Scuola Norm. Sup. Pisa. Annali della Scuola Normale Superiore de Pisa. Scienze Fisiche e Matematiche. (Pisa)
- Ann. Soc. Sci. Bruxelles Sér. I. Annales de la Société Scientifique de Bruxelles. Série I. Sciences Mathématiques, Astronomiques et Physiques. (Brussels)
- Ann. Statist. The Annals of Statistics. (San Francisco, Calif.)
- Ann. Télécommun. Annales des Télécommunications. (Paris)
- Ann. Univ. Ferrara Sez. VII. Annali dell'Università di Ferrara. Nuovo Serie. Sezione VII. Scienze Matematiche. (Ferrara)
- Ann. Univ. Mariae Curie-Skłodowska Sect. A. Annales Universitatis Mariae Curie-Skłodowska. Sectio A. Mathematica. (Lublin)
- Ann. Univ. Sarav. Math. Natur. Fak. Annales Universitatis Saraviensis. Mathematisch-Naturwissenschaftliche Fakultät. (Berlin)
- Ann. Univ. Sci. Budapest. Eötvös Sect. Math. Annales Universitatis Scientiarum Budapestinensia de Rolando Eötvös Nominatae. Sectio Mathematica. (Budapest)
- Ann. Univ. Turku. Ser. A I. Annales Universitatis Turkuensis. Series
 A. I. Astronomica-Chemica-Physica-Mathematica. (Turku)
- Annuaire Univ. Sofia Fac. Math. Godišnik na Sofiiskija Universitet. Matematičeski Fakultet. Annuaire de l'Université de Sofia. Faculté de Mathématiques. (Sofia)
- Annuaire Univ. Sofia Fac. Phys. Godišnik na Sofiiskija Universitet. Fizičeski Fakultet. Annuaire de l'Université de Sofia. Faculté de Physique. (Sofia)
- Annual Rep. Fac. Ed. Univ. Iwate. Annual Report of the Faculty of Education. University of Iwate. (Kakuzanwaki)
- Apl. Mat. Československá Akademie Věd. Aplikace Matematiky. (Prague)
- Appl. Mech. Rev. Applied Mechanics Reviews. (New York) (Sometimes abbreviated as AMR in the text of Math. Reviews)
- Appl. Sci. Res. Applied Scientific Research. (The Hague)
- Applicable Anal. Applicable Analysis. An International Journal.
 (New York)
- Araştirma. Araştirma. Journal of the Institute for Research in Philosophy, the History of Science, Psychology and Sociology. Faculty of Letters. Ankara University. (Ankara)
- Arbok Univ. Bergen Mat.-Natur. Ser. Arbok for Universitetet i Bergen. Matematisk-Naturvidenskapelig. Serie. (Bergen)
- Arch. Automat. i Telemech. Komitet Automatyki i Cybernetyki Technicznej Polskiej Akademii Nauk. Archiwum Automatyki i Telemechaniki. (Warsaw)
- Arch. Elek. Übertr. Archiv für Elektronik und Übertragungstechnik. Electronics and Communication. (Stuttgart) (Continued as: AEÜ—Arch. Elektron. Übertragungstech. Electron. Commun.)
- Arch. Elektrotech. (Warsaw). Komitet Elektrotechniki. Komitet Elektroniki i Telekomunikacji Polskiej Akademii Nauk. Archiwum Elektrotechniki. (Warsaw)
- Arch. History Exact Sci. Archive for History of Exact Sciences. (Berlin)
- Arch. Internat. Histoire Sci. Archives Internationales d'Histoire des Sciences. (Paris)
- Arch. Math. (Basel). Archive der Mathematik. Archives of Mathematics. Archives Mathématiques. (Basel)
- Arch. Math. (Brno). Spisy Přírodovědecké Fakulty University J. E. Purkyně v Brně. Archivum Mathematicum. (Brno)
- Arch. Math. Logik Grundlagenforsch. Archiv für Mathematische Logik und Grundlagenforschung. (Stuttgart)
- Arch. Mech. (Arch. Mech. Stos.) Institute of Fundamental Technical Research. Polish Academy of Sciences. Archives of Mechanics (Archiwum Mechaniki Stosowanej). (Warsaw)

- Arch. Rational Mech. Anal. Archive for Rational Mechanics and Analysis. (Berlin)
- Archimede. Archimede. Rivista per gli Insegnanti e i Cultori di Matematiche Pure e Applicate. (Florence)
- Ark. Astronom. Arkiv för Astronomi. (Stockholm)
- Ark. Mat. Arkiv för Matematik. (Stockholm) (Continued in: Astronom. and Astrophys.)
- Arkhimedes. Arkhimedes. Suomen Fyysikkoseura—Finlands Fysikerförening r.y. Suomen Matemaattinen Yhdistys—Finlands Matematiska Förening r.y. (Helsinki)
- Armjan. Gos. Ped. Inst. Sb. Naučn. Trud. Ser. Fiz.-Mat. Armjanskii Gosudarstvennyi Pedagogičeskii Institut im. H. Abovjana. Sbornik Naučnyh Trudov. Serija Fiziko-Matematičeskaja. (Erevan)
- Arquivo Inst. Gulbenkian Ci. A Estud. Mat. Fis.-Mat. Arquivo do Instituto Gulbenkian de Ciência. A. Estudos Matemáticos e Físico-Matemáticos. (Lisbon)
- Artificial Intelligence. Artificial Intelligence. An International Journal. (Amsterdam)
- Assoc. Roy. Actuair. Belges Bull. Association Royale des Actuaires Belges. Bulletin. (Brussels)
- Astin Bull. The Astin Bulletin. Publication of the Astin Section of the Permanent Committee for International Actuarial Congresses. (Amsterdam)
- Astrofizika, Akademija Nauk Armjanskoï SSR. Astrofizika. (Erevan) (Translated as: Astrophysics)
- Astronaut, Acta. Astronautica Acta. (Vienna)
- Astronom. and Astrophys. Astronomy and Astrophysics. (Berlin)
- *Astronom. Astrophys. Suppl. Ser. Astronomy & Astrophysics. Supplement Series. (Lausanne)
- Astronom. J. The Astronomical Journal. (New Haven, Conn.)
- Astronom. Nachr. Astronomische Nachrichten. (Berlin)
- Astronom. Ž. Akademija Nauk SSSR. Astronomičeskii Žurnal. (Moscow) (Translated as: Soviet Astronom. AJ)
- Astrophys. and Space Sci. Astrophysics and Space Science. (Dordrecht)
- Astrophys. J. The Astrophysical Journal. (Chicago, Ill.)
- Astrophysics. Astrophysics. A translation of Astrofisika of the Academy of Sciences of the Armenian SSR. (New York) (Translation of Astrofisika)
- *ATR—Austral. Telecommun. Res. ATR. Australian Telecommunication Research. (Melbourne)
- Atti Accad. Gioenia Sci. Natur. Catania. Atti della Accademia Gioenia di Scienze Naturali in Catania. (Catania)
- Atti Accad. Ligure Sci. Lett. Atti della Accademia Ligure di Scienze e Lettere. (Genoa)
- Atti Accad. Naz. Lincei Mem. Cl. Sci. Fie. Mat. Natur. Sez. I. Atti della Accademia Nazionale dei Lincei. Memorie. Classe di Scienze Fisiche, Matematiche e Naturali. Sezione I^a. Matematica, Meccanica, Astronomia, Geodesia e Geofisica. (Rome)
- Atti Accad. Naz. Lincei Rend. Cl. Sci. Fie. Mat. Natur. Atti della Accademia Nazionale dei Lincei. Rendiconti. Classe di Scienze Fisiche, Matematiche e Naturali. (Rome)
- Atti Accad. Sci. Fis. Mat. Napoli. Atti dell'Accademia delle Scienze Fisiche e Matematiche di Napoli. (Naples)
- Atti Accad, Soi. Ist. Bologna Cl. Sci. Fis. Rend. Atti della Accademia delle Scienze dell'Istituto di Bologna. Classe di Scienze Fisiche. Rendiconti. (Bologna)
- Atti Accad. Sci. Lett. Arti Palermo Parte I. Atti della Accademia di Scienze Lettere e Arti di Palermo. Parte Prima, Scienze. (Palermo)
- Atti Accad. Sci. Torino Ul. Sci. Fis. Mat. Natur. Atti della Accademia delle Scienze di Torino. Classe di Scienze Fisiche, Matematiche e Naturali. (Turin)

- Atti Fond, Giorgio Ronchi Contrib. Ist. Naz. Ottica. Atti della Fondazione Giorgio Ronchi e Contributi dell'Istituto Nazionale di Ottica.
 (Florence)
- Atti Sem. Mat. Fis. Univ. Modena. Atti del Seminario Matematico e Fisico dell'Università di Modena. (Modena)
- Atti Soc. Peloritana Sci. Fis. Mat. Natur. Atti della Società Peloritana di Scienze Fisiche Matematiche e Naturali. (Messina)
- Austral. Comput. J. The Australian Computer Society. The Australian Computer Journal. (Chippendale)
- Austral. J. Phys. Australian Journal of Physics. (Melbourne)
- Austral. J. Sci. The Australian Journal of Science. (Sydney)
- Austral. J. Statist. The Australian Journal of Statistics. (Sydney)
- Automat. Control and Computer Sci. Automatic Control and Computer Sciences. (New York) (Translation of Aviomat. i Vyčisl. Tehn. (Riga))
- *Automat. Document. and Math. Linguistics. Automatic Documentation and Mathematical Linguistics. (New York) (Translation of Naučn.-Tehn. Informacija (VINITI) Ser. 2. Informacionnye Processy i Sistemy)
- Automat. Remote Control. Automation and Remote Control. A translation of Automatika i Telemehanika, a publication of the Academy of Sciences of the USSR. (Pittsburgh, Pa.) (Translation of Automat. i Telemeh.)
- Automatic Control Theory Appl. Automatic Control Theory and Applications. (Calgary)
- Automatica. J. IFAC. Automatica. The Journal of IFAC. The International Federation of Automatic Control. (Oxford)
- Automat. i Izčisl. Tehn. Avtomatika i Izčislitelna Tehnika. (Sofia)
- Avtomat. i Telemeh. Akademija Nauk SSSR. Avtomatika i Telemehanika. (Moscow) (Translated as: Automat. Remote Control)
- Avtomat. i Vyčisl. Tehn. (Riga). Akademija Nauk Latvilskol SSR. Avtomatika i Vyčislitel'naja Tehnika. (Riga) (Translated as: Automat. Control and Computer Sci.)
- Avtomatika. Akademija Nauk Ukrains'kol RSR. Institut Elektrotehniki. Avtomatika. (Kiev) (Translated as: Soviet Automat. Control)
- Autometrija. Avtometrija. Akademija Nauk SSSR. Sibirskoe Otdelenie. (Novosibirsk)
- Azerbaidžan. Gos. Univ. Učen. Zap. Ser. Fiz.-Mat. Nauk. Azerbaidžanskii Gosudarstvennyi Universitet im. S. M. Kirova. Učenye Zapiski. Serija Fiziko-Matematičeskih Nauk. (Baku)
- Balašov, Gos. Ped. Inst. Učen. Zop. Balašovkii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Balašov)
- Bangabasi College Mag. Bangabasi College Magazine. (Calcutta)
- Bangabasi Morning College Mag. Bangabasi Morning College Magazine. (Calcutta)
- Barnaul. Gos. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija RSFSR. Barnaul'skii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Barnaul)
- Baškir, Gos. Univ. Učen. Zap. Baškirskii Gosudarstvennyi Universitet. Učenye Zapiski. (Ufa)
- Bayer, Akad, Wiss. Math.-Natur. Kl. Abh. Bayerische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Abhandlungen. (Munich)
- Bayer. Akad. Wiss. Math. Natur. Kl. S.-B. Bayerische Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Sitzungsberichte. (Munich)
- Beijing Dazue Xuebao Ziran Kexue. See Acta Sci. Natur. Univ. Pekineneis.
- Beiträge Anal. Beiträge zur Analysis. (Berlin)
- *Beiträge Numer. Math. Beiträge zur Numerischen Mathematik. (Berlin)
- Bell J. Econom. and Management Sci. The Bell Journal of Economics and Management Science. (New York)

Bell System Tech. J. The Bell System Technical Journal. (New York)

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- Biometrics. Biometrics. Journal of the Biometric Society. (Blacksburg, Va.)
- Biometrika. Biometrika. (London)
- Biometrische Z. Biometrische Zeitschrift. (Berlin)
- BIT. See Nordisk Tidekr. Informationsbehandling (BIT).
- Biul. Lubel. Towarz, Nauk. Wydział II Mat. Fiz. Chem. Biuletyn Lubelskiego Towarzystwa Naukowego. Wydział II. Matematyka. Fizyka. Chemia. (Lublin)
- Biul. Wojsk. Akad. Tech. Biuletyn Wojskowej Akademii Technicznej im. Jaroslawa Dąbrowskiego. (Warsaw)
- Bjull. Inst. Teoret. Astronom. Akademija Nauk Sojuza Sovetskih Socialističeskih Respublik. Bjulleten' Instituta Teoretičeskoĭ Astronomii. (Moscow)
- *B"lgar. Akad. Nauk. Izv. Fiz. Inst. s Aneb. B"lgarska Akademija na Naukite. Izvestija na Fizičeskija Institut s Aneb. (Sofia) (Formerly: B"lgar. Akad. Nauk. Otdel. Mat. Fiz. Nauk. Izv. Fiz. Inst. s Aneb.)
- *B*lgar. Akad. Nauk. Izv. Inst. Tehn. Kibernet. B*lgarska Akademija na Naukite. Izvestija na Instituta po Tehničeska Kibernetika. (Sofia) (Formerly; B*lgar. Akad. Nauk. Otdel. Tehn. Nauk. Izv. Inst. Tehn. Kibernet.)
- *B'lgar. Akad. Nauk. Izv. Mat. Inst. B'lgarska Akademija na Naukite. Izvestija na Matematiceskija Institut. (Sofia) (Formerly: B''lgar. Akad. Nauk. Otdel. Mat. Fiz. Nauk. Izv. Mat. Inst.)
- B^{*}Igar. Akad. Nauk. Otdel. Mat. Fiz. Nauk. Izv. Fiz. Inst. s Aneb. B^{*}Igarska Akademija na Naukite. Otdelenie za Matematičeski i Fizičeski Nauki. Izvestija na Fizičeskija Institut s Aneb. (Sofia) (Continued as: B^{*}Igar. Akad. Nauk. Izv. Fiz. Inst. s Aneb)
- B"lgar, Akad, Nauk. Otdel. Mat. Fiz. Nauk. Izv. Mat. Inst. B"lgarska Akademija na Naukite. Otdelenie za Matematičeski i Fizičeski Nauki. Izvestija na Matematičeskija Institut. (Sofia) (Continued as: B"lgar. Akad. Nauk. Izv. Mat. Inst.)
- B'lgar, Akad. Nauk. Otdel. Tehn. Nauk. Izv. Inst. Tehn. Kibernet.
 B'lgarska Akademija na Naukite. Otdelenie za Tehničeski Nauki.
 Izvestija na Instituta po Tehničeska Kibernetika. (Sofia) (Continued as: B'lgar. Akad. Nauk. Izv. Inst. Tehn. Kibernet.)
- Bol. Fac. Ingen. Agrimens. Montevideo. Boletín de la Facultad de Ingeniería y Agrimensura de Montevideo. (Montevideo) (Continued as: Bol. Fac. Ingen. Agrimens. Univ. Repúb. Oriental Uruguay)
- Bol. Fac. Ingen. Agrimens. Univ. Repúb. Oriental Uruguay. Boletín de la Facultad de Ingeniería y Agrimensura de la Universidad de la República Oriental del Uruguay. (Montevideo) (Formerly: Bol. Fac. Ingen. Agrimens. Montevideo)
- Bol. Mat. Boletín de Matemáticas. (Bogotá)
- Bol. Soc. Brasil. Mat. Boletim da Sociedade Brasileira de Matemática. (Rio de Janeiro)
- Bol. Soc. Mat. Mexicana. Boletín de la Sociedad Matemática Mexicana. (Mexico City)
- Bol. Univ. Paraná Inst. Fís. Boletim da Universidade do Paraná. Conselho de Pesquisas. Instituto de Física. (Paraná)
- Boll. Un. Mat. Ital. Bolletino della Unione Matematica Italiana. (Bologna)
- Bonn. Math. Schr. Bonner Mathematische Schriften. (Bonn)
- British J. Hist. Sci. British Society for the History of Science. British Journal for the History of Science. (London)
- British J. Math. Statist. Psychology. The British Journal of Mathematical and Statistical Psychology. (London)
- British J. Philos. Sci. The British Journal for the Philosophy of Science. (Edinburgh)
- Bul. Akad. Štřince RSS Moldoven. Buletinul Akademiel de Štiince a RSS Moldovenešt'. (Kishinev) Also listed as: Izv. Akad. Nauk Moldav. SSR.

Bul. Inst. Politchn. Braşov Ser. A Mec. Buletinul Institutului Politchnic din Braşov. Seria A. Mecanică. (Braşov) (Continued as: Bul. Univ. Braşov Ser. A Mec. Apl.)

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- Bul. Inst. Politehn. București. Buletinul Institutului Politehnic București. (Bucharest)
- Bul. Inst. Politehn. Iași. Buletinul Institutului Politehnic din Iași. Serie Nouă. (Iași)
- Bul. Ști. Inst. Politehn. Cluj. Buletinul Științifie al Institutului Politehnic din Cluj. (Cluj)
- Bul. Ști. Tehn. Inst. Politehn. Timișoara—Ser. Mat. Fiz. Mec. Teoret. Apl. Buletinul Științific și Tehnic al Institutului Politehnic Timișoara. Seria Matematica-Fizika-Mecanica Teoretică și Aplicată. (Timișoara)
- Bul. Univ. Braşov Ser. A Mec. Apl. Buletinul Universitătii din Braşov. Seria A. Mecanică Aplicată Constructii de Masini. (Brașov) (Formerly: Bul. Inst. Politehn. Braşov Ser. A Mec.)
- *Bul. Univ. Braşov Ser. C Mat. Fiz. Chim. Şti. Natur. Buletinul. Universității din Braşov. Seria C. Matematică, Fizică, Chimie, Știinte Naturale. (Brașov)
- Bul. Univ. Shtetëror Tiranë. Shk. Nat. Buletin Universiteti Shtetëror i Tiranës Fakulteti i Shkencave të Natyrës. (Tirane)
- Bull. Acad. Polon. Sci. Sér. Sci. Math. Astronom. Phys. Bulletin de l'Académie Polonaise des Sciences. Série des Sciences Mathématiques, Astronomiques et Physiques. (Warsaw)
- Bull. Acad. Polon. Sci. Sér. Sci. Tech. Bulletin de l'Académie Polonaise des Sciences. Série des Sciences Techniques. (Warsaw)
- Bull. Acad. Serbe Sci. Arte Cl. Sci. Math. Natur. Sci. Math. Bulletin de l'Académie Serbe des Sciences et des Arts. Classe des Sciences Mathématiques et Naturelles. Sciences Mathématiques. (Belgrade)
- Bull. Amer. Math. Soc. Bulletin of the American Mathematical Society. (Providence, R.I.)
- Bull. Austral. Math. Soc. Bulletin of the Australian Mathematical Society (St. Lucia)
- Bull. Calcutta Math. Soc. Bulletin of the Calcutta Mathematical Society. (Calcutta)
- *Bull. Central Res. Lab. O.I.T. Bulletin of the Central Research Laboratory. Osaka Institute of Technology. (Osaka)
- Bull. College Sci. (Baghdad). Bulletin of the College of Science. (Baghdad)
- Bull. Direction Études Recherches Sér. C Math. Informat. Électricité de France. Bulletin de la Direction des Études et Recherches. Série C. Mathématiques. Informatique. (Grenoble)
- Bull. Fac. Ed. Univ. Kagoshima. Bulletin of the Faculty of Education. University of Kagoshima. (Kagoshima)
- Bull. Fac. Ed. Utsunomiya Univ. Bulletin of the Faculty of Education. Utsunomiya University. (Utsunomiya)
- Bull. Fac. Engrg. Miyazaki Univ. Bulletin of the Faculty of Engineering. Miyazaki University. (Miyazaki)
- Bull. Fac. Sci. Ibaraki Univ. Ser. A. Bulletin of the Faculty of Science. Ibaraki University. Series A. Mathematics. (Ibaraki)
- Bull. Fukuoka Univ. Ed. III. Bulletin of Fukuoka University of Education. Part III. Natural Sciences. (Fukuoka)
- Bull. Géodésique. Bulletin Géodésique. (Paris)
- Bull. Inst. Internat. Statist. Bulletin de l'Institut International de Statistique. (The Hague)
- Bull. Inst. Math. Acad. Sinica. Bulletin of the Institute of Mathematics. Academia Sinica. (Taipei)
- *Bull. JSME. Bulletin of the Japan Society of Mechanical Engineers. (Tokyo)
- Bull. Kyoto Univ. Ed. Ser. B. Bulletin of the Kyoto University of Education. Series B. Mathematics and Natural Science. (Kyoto)
- Bull. Kyushu Inst. Tech. Math. Natur. Sci. Bulletin of the Kyushu Institute of Technology. Mathematics, Natural Science. (Tobats)

- Bull. London Math. Soc. The Bulletin of the London Mathematical Society. (London)
- Bull. Math. Biology. Bulletin of Mathematical Biology. (New York) (Formerly: Bull. Math. Biophys.)
- Bull. Math. Biophys. The Bulletin of Mathematical Biophysics. (Ann Arbor, Mich.) (Continued as: Bull. Math. Biology)
- Bull. Math. Soc. Sci. Math. R. S. Roumanie. Bulletin Mathématique de la Société des Sciences Mathématiques de la République Socialiste de Roumanie. (Bucharest)
- Bull. Math. Statist. Bulletin of Mathematical Statistics. (Fukuoka)
- Bull. Nagoya Inst. Tech. Bulletin of Nagoya Institute of Technology.
 (Nagoya)
- Bull. Nara Univ. Ed. Natur. Sci. Bulletin of Nara University of Education. Natural Science. (Nara)
- Bull. Oxford Univ. Inst. Econom. Statist. Bulletin of the Oxford University Institute of Economics and Statistics. (Oxford) (Continued as: Oxford Bull. Econom. Statist.)
- Bull. Sci. Conseil Acad. RSF Yougoslav, Sect. A. Bulletin Scientifique. Conseil des Académies de la RSF de Yougoslavie. Section A. (Zagreb)
- Bull. Sci. Engrg. Res. Lab. Waseda Univ. Bulletin of Science and Engineering Research Laboratory. Waseda University. (Tokyo)
- Bull. Sci. Math. Bulletin des Sciences Mathématiques. (Paris)
- Bull. Signal. 110. Centre National de la Recherche Scientifique. Bulletin Signalétique 110. Informatique. Automatique. Recherche Opérationnelle. Gestion. (Paris)
- Bull. Singapore Math. Soc. Bulletin of the Singapore Mathematical Society. (Singapore)
- Bull. Soc. Math. Belg. Bulletin de la Société Mathématique de Belgique.
 (Brussels)
- Bull. Soc. Math. France. Bulletin de la Société Mathématique de France. (Paris)
- Bull. Soc. Math. Grèce. Bulletin de la Société Mathématique de Grèce. (Athens)
- Bull. Soc. Math. Phys. Macédoine. Bulletin de la Société des Mathématiciens et des Physiciens de la République Populaire de Macédoine. Bilten na Društvoto na Matematičarite i Fizičarite od Socialistička Republika Makedonija. (Skopje)
- Bull. Soc. Roy. Soi. Liège. Bulletin de la Société Royale des Sciences de Liège. (Liège)
- Bull. Soc. Sci. Lettres Lódź. Bulletin de la Société des Sciences et des Lettres de Lódź. (Lódź)
- Bull. Tokyo Gakugei Univ. Bulletin of Tokyo Gakugei University. (Tokyo)
- Bull. Univ. Osaka Prefecture Ser. A. Bulletin of University of Osaka Prefecture. Series A. Engineering and Natural Sciences. (Osaka)
- Bull. Yamagata Univ. Natur. Sci. Bulletin of the Yamagata University. Natural Science. (Yamagata)
- C.D.I. Informat, Math. Appl. C.D.I. Informatique et Mathématiques Appliquées. (Paris)
- C. R. Acad. Bulgare Sci. Doklady Bolgarskoï Akademii Nauk. Comptes Rendus de l'Académie Bulgare des Sciences. (Sofia)
- C. R. Acad. Sci. Paris Sér. A. Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences. Séries A. (Paris) (Formerly: C. R. Acad. Sci. Paris Sér. A-B)
- C. R. Acad. Sci. Paris Sér. A-B. Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences. Séries A et B. (Paris) (Continued as: C. R. Acad. Sci. Paris Sér. A, C. R. Acad. Sci. Paris Sér. B and C. R. Acad. Sci. Paris Vie Académique)
- C. R. Acad. Sci. Paris Sér. B. Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences. Séries B. (Paris) (Formerly: C. R. Acad. Sci. Paris Sér. A-B)
- C. R. Acad. Sci. Paris Vie Académique. Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences. Vie Académique. (Paris) (Formerly: C. R. Acad. Sci. Paris Sér. A-B)

- Cahiers Centre Études Recherche Opér. Cahiers du Centre d'Études de Recherche Opérationnelle. (Brussels)
- Cahiers Topologie Géom. Différentielle. Cahiers de Topologie et Géométrie Différentielle. (Paris)
- Calcolo. (Rome)
- Calcutta Statist. Assoc. Bull. Calcutta Statistical Association Bulletin. (Calcutta)
- Canad. J. Math. Canadian Journal of Mathematics. Journal Canadien de Mathématiques. (Toronto, Ont.)
- Canad. J. Phys. Canadian Journal of Physics. (Ottawa, Ont.)
- Canad. Math. Bull. Canadian Mathematical Bulletin. Bulletin Canadien de Mathématiques. (Toronto, Ont.)
- Časopis Pčst. Mat. Československá Akademie Věd. Časopis pro Pčstování Matematiky. (Prague)
- Čečeno-Inguš. Gos. Ped. Inst. Učen. Zap. Čečeno-Ingušskii Gosudarstvennyl Pedagogičeskii Institut. Učenye Zapiski. (Groznyl)
- Celestial Mech. Celestial Mechanics. (Dordrecht)
- Čeljabinsk. Gos. Ped. Inst. Trudy. Čeljabinskii Gosudarstvennyi Pedagogičeskii Institut. Trudy. (Chelyabinsk)
- Centaurus. (Copenhagen)
- Chem. Phys. Lett. Chemical Physics Letters. (Amsterdam)
- Chinese J. Phys. (Peking). Chinese Journal of Physics (Peking). A translation of Acta Physica Sinica of the Chinese Academy of Sciences, Peking. (New York) (Translation of Acta Phys. Sinica)
- Chinese Math.—Acta. Chinese Mathematics. Translation of Acta Mathematica Sinica. (Providence, R.I.) (Translation of Acta Math. Sinica)
- Cho-sön In-min Kong-hwa-kuk Kwa-hak-wön T'ong-p'o. (Academy of Science of the People's Republic of Korea. Bulletin). Cho-sön Min-ju-ju-ŭi In-min Kong-hwa-kuk Kwa-hak-wön. T'ong-p'o. (Pyong-wang)
- Ciencias Ser. 1 Mat. Ciencias. Serie 1. Matemática. (Havana)
- Čisl. Metody Meh. Splošnoš Sredy. Akademija Nauk SSSR. Sibirskoe Otdelenie. Vyčislitel'nyš Centr. Čislennye Metody Mehaniki Splošnoš Sredy. (Novosibirsk)
- Čitin. Gos. Ped. Inst. Učen. Zap. Čitinskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Chita)
- Collect. Math. Consejo Superior de Investigaciones Científicas. Universidad de Barcelona. Collectanea Mathematica. Seminario Matemático de Barcelona. (Barcelona)
- Colloq. Math. Colloquium Mathematicum. (Warsaw)
- Comm. ACM. Communications of the Association for Computing Machinery. (New York)
- *Comm. Algebra. Communications in Algebra. (New York)
- Comm. Dublin Inst. Adv. Studies Ser. A. Communications of the Dublin Institute for Advanced Studies. Series A. (Dublin)
- Comm. Fac. Sci. Univ. Ankara Sér. A. Communications de la Faculté des Sciences de l'Université d'Ankara. Série A. Mathématiques-Physique-Astronomie. (Ankara)
- Comm. Math. Phys. Communications in Mathematical Physics.
 (Berlin)
- Comm. Pure Appl. Math. Communications on Pure and Applied Mathematics. (New York)
- Comm. Statist. Communications in Statistics. (New York)
- Comment. Math. Helv. Commentarii Mathematici Helvetici. (Zurich)
- Comment. Math. Prace Mat. Roczniki Polskiego Towarzystwa Matematycznego. Seria I. Commentationes Mathematicae. Prace Matematyczne. (Warsaw)
- Comment. Math. Univ. Carolinae. Commentationes Mathematicae Universitatis Carolinae. (Prague)

Comment. Math. Univ. St. Paul. Commentarii Mathematici Universitatis Sancti Pauli. Rikkyô Daigaku Sûgaku Zassi. (Tokyo)

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- Compositio Math. Compositio Mathematica. (Groningen)
- Comput. and Control Abstracts. Computer and Control Abstracts.
 (New York)
- *Comput. Graphics and Image Processing. Computer Graphics and Image Processing. An International Journal. (New York)
- Comput. J. The Computer Journal. (London)
- Comput. Rev. Computing Reviews. (New York) (Usually abbreviated CR in the text of Math. Reviews)
- Comput. Surveys. Computing Surveys. ACM. Association for Computing Machinery. (New York)
- Computers & Structures. Computers & Structures. (New York)
- Computing (Arch. Elektron. Rechnen). Computing. Archiv für Elektronisches Rechnen. Archives for Electronic Computing. (Vienna)
- COMSAT Tech. Rev. COMSAT Technical Review. Communications Satellite Corporation. (Washington, D.C.)
- Confer. Sem. Mat. Univ. Bari. Conferenze del Seminario di Matematica dell'Università di Bari. (Bari)
- Contents Contemporary Math. J. and New Publ. Contents of Contemporary Mathematical Journals and New Publishers. (Providence, R.I.)
- Cosmic Res. Cosmic Research. (New York) (Translation of Kosmices Issled.)
- CR. Computing Reviews. (New York)
- Čuvaš. Gos. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija RSFSR. Čuvašskii Gosudarstvennyi Pedagogičeskii Institut im. I. Ja. Jakovleva. Učenye Zapiski. (Cheboksary) (May also appear as: Čuvaš. Gos. Univ. i. Čuvaš. Gos. Ped. Inst. Učen. Zap.)
- Čuvaš. Gos. Univ. i Čuvaš. Gos. Ped. Inst. Učen. Zap. Čuvašskii Gosudarstvennyi Universitet im. I. N. Ul'janova. Čuvašskii Gosudarstvennyi Pedagogičeskii Institut im. I. Ja. Jakovleva. Učenye Zapiski. (Cheboksary) (May also appear as: Čuvaš. Gos. Ped. Inst. Učen. Zap.)
- Cybernetica. Cybernetica. (Namur)
- Cybernetics. (New York) (A translation of Kibernetiks (Kiev))
- Czasopis. Techn. Politechnika Krakowska i Krakowskie Zjednoczenie Budownictwa. Czasopismo Techniczne. (Kraków)
- Czechoslovak J. Phys. Čehoslovackaja Akademija Nauk. Čehoslovackii Fizičeskii Žurnal. Czechoslovak Academy of Sciences. Czechoslovak Journal of Physics. (Prague)
- Czechoslovak Math. J. Čehoslovackaja Akademija Nauk. Čehoslovackii Matematičeskii Žurnal. Czechoslovak Mathematical Journal. (Prague)
- Dagestan. Gos. Univ. Učen. Zap. Dagestanskii Gosudarstvennyl Universitet im. V. I. Lenina. Učenye Zapiski. (Makhachkala)
- Dal'nevostočn. Gos. Univ. Učen. Zap. Dal'nevostočnyĭ Gosudarstvennyī Universitet. Učenye Zapiski. Serija fiziko-matematičeskih Nauk. (Vladivostok)
- *Dal'nevostočn. Mat. Sb. Dal'nevostočnyi Matematičeskii Sbornik. Ministerstvo Prosveščenija RSFSR Habarovskii Gosudarstvennyi Institut. (Khabarovsk) (Formerly: Trudy Naučn. Ob*ed. Prepodav. Fiz.-Mat. Fak. Ped. Inst. Dal'n. Vostok.)
- Danske Vid. Selsk. Mat.-Fys. Medd. Det Kongelige Danske Videnskabernes Selskab Matematisk-Fysiske Meddelelser. (Copenhagen)
- Defence Sci. J. Defence Science Journal. (Delhi)
- Delta (Waukesha). Delta. Waukesha Mathematics Society. (Waukesha, Wis.)
- Demonstratio Math. Demonstratio Mathematica. (Warsaw)
- Denshi Tsushin Gakkai Ronbunshi. See Electron. Commun. Japan and Systems-Computers-Controls.

*Dialogue. Canadian Philosophical Review. Revue Canadianne de Philosophic. (Montreal, Que.)

Betton. Commun. Japan.

Electron. Commun. Japan.

Electron. Commun. Japan.

The Transactions of the Institute of Electronics and Communication.

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- Differencial'nye Uravnenija. Differencial'nye Uravnenija. (Minsk) (Translated as: Differential Equations)
- *Differencial'nye Uravnenija i Primenen.—Trudy Sem. Processy Optimal. Upravlenija. I Sekcija. Institut Fiziki i Matematiki Akademii Nauk Litovskoi SSR. Differencial'nye Uravnenija i ih Primenenie. Trudy Respublikanskogo Naučnogo Seminara "Processy Optimal'nogo Upravlenija". I Sekcija. (Vilnius)
- Differential Equations. Differential Equations. (New York) (Translation of Differencial'nye Uravnenija)
- Dinamika Splošn. Sredy. Institut Gidrodinamiki Sibirskogo Otdelenija Akademii Nauk SSSR. Dinamika Splošnoš Sredy. (Novosibirsk)
- Discrete Math. Discrete Mathematics. (Amsterdam)
- Diskret. Analiz. Akademija Nauk SSSR. Sibirskoe Otdelenie. Institut Matematiki. Diskretnyi Analiz. Sbornik Trudov. (Novosibirsk)
- Dissertationes Math. (Rozprawy Mat.) Polska Akademia Nauk. Instytut Matematyczny. Dissertationes Mathematicae. Rozprawy Matematyczne. (Warsaw)
- Dokl. Akad. Nauk BSSR. Doklady Akademii Nauk BSSR. (Minsk)
- Dokl. Akad. Nauk SSSR. Doklady Akademii Nauk SSSR. (Moseow) (Mathematics section translated as: Soviet Math. Dokl.; Physics section translated as: Soviet Physics Dokl.)
- Dokl. Akad. Nauk Tadžik. SSR. Doklady Akademii Nauk Tadžikskoï SSR. (Dushanbe)
- Dokl. Akad. Nauk UzSSR. Doklady Akademii Nauk UzSSR. (Tashkent)
- Dopovidi Akad. Nauk Ukrain. RSR Ser. A. Dopovidi Akademii Nauk Ukrains'kol RSR. Serija A. (Kiev)
- Dopovidi Akad. Nauk Ukrain. RSR Ser. B. Dopovidi Akademii Nauk Ukrains'koi RSR. Serija B. (Kiev)
- Duke Math. J. Duke Mathematical Journal. (Durham, N.C.)
- Dušanbin. Gos. Ped. Inst. Učen, Zap. Dušanbinskii Gosudarstvennyi Pedagogičeskii Institut im. T. G. Ševčenko. Učenye Zapiski. (Dushanbe)
- DVT—Dějiny Véd a Techniky. DVT. Dějiny Véd a Techniky. Společnost pro Dějiny Véd a Techniky. (Prague)
- Econom. Comp. Econom. Cybernet. Stud. Res. Economic Computation and Economic Cybernetics Studies and Research. (Bucharest)
- Econometrica. Econometrica. Journal of the Econometric Society. (Chicago, Ill.)
- EEA. Science Abstracts. Electrical & Electronics Abstracts.
 (London)
- Eesti NSV Tead. Akad. Füüs. Astronoom. Inst. Uurim. Eesti NSV Teaduste Akadeemia Füüsika ja Astronoomia Instituudi Uurimused. Trudy Instituta Fiziki i Astronomii Akademii Nauk Estonskoi SSR. Publikacii Tartuskoi Astronomičeskoi Observatorii. (Tartu)
- Eesti NSV Tead. Akad. Tartu Astronoom. Observ. Publ. Eesti NSV Teaduste Akadeemia Tartu Astronoomia Observatooriumi Publikatsioonid. (Tartu)
- Eesti NSV Tead. Akad. Toimetised Füüs.-Mat. Eesti NSV Teaduste Akadeemia Toimetised. Füüsika-Matemaatika. Izvestija Akademii Nauk Estonskoï SSR. Serija Fizika-Matematika. (Tallin)
- Ékonom. i Mat. Metody. Ékonomika i Matematičeskie Metody. (Moscow)
- Ekonom.-Mat. Obzor. Československá Akademie Věd. Ekonomicko-Matematický Obzor. (Prague)
- Elabuž. Gos. Ped. Inst. Učen. Zop. Elabužskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Kazan)
- Electrical & Electronics Abstracts. Science Abstracts. Electrical & Electronics Abstracts. (London) (Usually abbreviated EEA in the text of Math. Reviews)

- Electron. Commun. Japan. Electronics and Communications in Japan. The Transactions of the Institute of Electronics and Communication Engineers of Japan. (Washington, D.C.) (A partial translation of Denshi Tsushin Gakkai Ronbunshi. See also: Systems-Computers-Controls)
- Electron. Lett. Electronics Letters. (London)
- Elektron. Informationsverarbeit. Kybernetik. Sektion für Kybernetik beim Präsidium der Deutschen Akademie der Wissenschaften zu Berlin und der Mathematischen Gesellschaft der Deutschen Demokratischen Republik. Elektronische Informationsverarbeitung und Kybernetik. (Berlin)
- Elem. Math. Elemente der Mathematik. Revue de Mathématiques Élémentaires. Rivista de Matematica Elementare. (Basel)
- Engrg. Cybernetics. Engineering Cybernetics. English Edition of Tehničeskaja Kibernetika. (New York) (Translation of Izv. Akad. Nauk SSSR Tehn. Kibernet.)
- Enseignement Math. L'Enseignement Mathématique. (Geneva)
- Estadist. Española. Estadística Española. (Madrid)
- Estadística. Estadística. (Washington, D.C.)
- Euclides (Groningen). Euclides. Maandblad voor de Didactiek van de Wiskunde. (Groningen)
- Fac. Ingen. Agrimens. Montevideo Publ. Didáct. Inst. Mat. Estadist.
 Facultad de Ingeniería y Agrimensura. Montevideo. Publicaciones
 Didácticas del Instituto de Matemática y Estadística. (Montevideo)
- Fac. Sci. Univ. Skopje Annuaire. Faculté des Sciences de l'Université de Skopje. Annuaire. (Skopje)
- Fasc, Math. Politechnika Poznańska, Zeszyty Matematyczne, Fasciculi Mathematici. (Poznań)
- Fibonacci Quart. The Fibonacci Quarterly. Official Organ of the Fibonacci Association. (St. Mary's College, Calif.)
- Fields and Quanta. Fields and Quanta. (London)
- Fiz. Elementar. Častic i Atom. Jadra. Ob'edinennyl Institut Jadernyh Issledovanil. Dubna. Fizika Elementarnyh Častic i Atomnogo Jadra. (Moscow) (Formerly: Problemy Fiz. Elementar. Častic i Atom. Jadra) (Translated as: Soviet J. Particles and Nuclei)
- Fiz.-Mat. Spis. B'lgar. Akad. Nauk. B'lgarska Akademija na Naukito Fizičeski Institut. Matematičeski Institut. Fiziko-Matematičesko Spisanie. (Sofia)
- Fizika (Zagreb). Fizika. A Journal of Experimental and Theoretical Physics. (Zagreb)
- Fluid Dynamics. Fluid Dynamics. (New York) (Translation of Izv. Akad. Nauk SSSR Ser. Meh. Židk, Gaza)
- *Fluid Mech.—Soviet Res. Fluid Mechanics. Soviet Research. (Washington, D.C.)
- FOA Rep. FOA Reports. Försvarets Forskningsanstalt (Research Institute of National Defence). (Stockholm)
- Formosan Sci. Formosan Science. (Taipei)
- Fortschr. Physik. Fortschritte der Physik. (Berlin)
- Found. Language. International Journal of Language and Philosophy. Foundations of Language. (Dordrecht)
- Found. Phys. Foundations of Physics. (New York)
- Frequenz—Z. Schwingungs- und Schwachstromtech. Frequenz. Zeitschrift für Schwingungs- und Schwachstromtechnik. (Berlin)
- Functional Anal. Appl. Functional Analysis and its Applications. (New York) (Translation of Funkcional. Anal. i Prilofen.)
- Fund. Math. Polska Akademia Nauk. Fundamenta Mathematicae. (Warnaw)
- Funkcial, Ekvac. Fako de l'Funkcialaj Ekvacioj Japana Matematika Societo. Funkcialaj Ekvacioj. Serio Internacia. (Kobe)
- Funkcional. Anal. i Priložen. Akademija Nauk SSSR. Funkcional'nyī Analiz i ego Priloženija. (Moscow) (Translated as: Functional Anal. Appl.)

- Gac. Mat. (Madrid). Gaceta Matemática: (Madrid)
- Gamoqeneb. Math. Inst. Sem. Mohsen. Anotacie. Thbilisis Universiteti.
 Gamoqenebithi Mathematikis Institutis Seminari. Mohsenebatha
 Anotaciebi. (Tbilisi) (Also listed as: Sem. Inst. Prikl. Mat.
 Annotac. Dokladov)
- Ganita. Ganita (Mathematics). Bharat Ganita Parişad (Benares Mathematical Society). (Lucknow)
- Gaz. Mat. (Lisboa). Gazeta de Matemática. (Lisbon)
- Gaz. Mat. Ser. A. Societatea de Științe Matematice din R. P. R. Gazeta Matematică. Publicație Pentru Studiul și Răspîndirea Științelor Matematice. Seria A. (Bucharest)
- General Relativity and Gravitation. General Relativity and Gravitation. (London)
- General Topology and Appl. General Topology and its Applications.
 (Amsterdam)
- Geodast. Inst. Medd. Geodastisk Institut. Meddelelse. (Copenhagen)
- Geodes. and Aerophot. Geodesy and Aerophotography. (Washington, D.C.) (Translation of Izv. Vysš. Učebn. Zaved. Geod. i Aèrofot.)
- Geometriae Dedicata. Geometriae Dedicata. (Dordrecht)
- Gidroaèromeh. i Teor. Uprugosti. Gidroaèromehanika i Teorija Uprugosti. (Kharkov)
- *Giorn. Econom. Ann. Econom. Giornale degli Economisti e Annali de Economia. (Milan)
- Giorn. Ist. Ital. Attuari. Giornale dell'Istituto Italiano degli Attuari. (Rome)
- Giorn. Mat. Battaglini. Giornale di Matematiche di Battaglini. (Naples)
- Glasgow Math. J. Glasgow Mathematical Journal. (Glasgow)
- Glasnik Mat. Ser. III. Društvo Matematičara i Fizičara S. R. Hrvatske. Glasnik Matematički. Serija III. (Zagreb)
- Godišnik Inž.-Stroitel. Inst. Godišnik na Inžerno-Stroitelnija Institut. (Sofia) (Continued as: Godišnik Visš. Inž.-Stroitel. Inst.)
- *Godišnik Visš. Inž.-Stroitel. Inst. Godišnik na Visšija Inžerno-Stroitelnija Institut. (Sofia) (Formerly: Godišnik Inž.-Stroitel. Inst.)
- Godišnik Visš, Himikotehn. Inst. (Burgas). Godišnik Visšija Himikotehnologičeski Institut. Burgas. (Sofia)
- Godišnik Visš. Tehn. Učebn. Zaved. Fiz. Godišnik na Visšite Tehničeski Učebni Zavedenija. Fizika. (Sofia)
- Godišnik Visš. Tehn. Učebn. Zaved. Mat. Godišnik na Visšite Tehničeski Učebni Zavedenija. Matematika. (Sofia)
- Godišnik Visš. Tehn. Učebn. Zaved. Priložna Meh. Godišnik na Visšite Tehničeski Učebni Zavedenija. Priložna Mehanika. (Sofia)
- Gor'kov. Gos. Univ. Učen. Zap. Gor'kovskii Gosudarstvennyi Universitet. Učenye Zapiski. (Gorki)
- Gruzin. Politehn. Inst. Trudy. Gruzinskii Politehničeskii Institut im. V. I. Lenina. Trudy. (Tbilisi) See V. I. Lenin. Sakharth. Politekh. Inst. Šrom.
- Hak-sul Chi. Hak-sul Chi. (Seoul)
- Helv. Phys. Acta. Helvetica Physica Acta. Societatis Physicae Helveticae Commentaria Publica. (Basel)
- Hiroshima Math. J. Hiroshima Mathematical Journal. (Hiroshima)
- *Hist.-Filos. Skr. Danske Vid. Selsk. Historisk-Filosofiske Skrifter Udgivet af det Kongelige Danske Videnskabernes Selskab. (Copenhagen)
- Hist. of Sci. History of Science. An Annual Review of Literature, Research, and Teaching. (Cambridge, England)
- Historia Math. Historia Mathematica. (Toronto, Ont.)
- Hitotsubashi J. Arts Sci. Hitotsubashi Journal of Arts & Sciences. Hitotsubashi University. (Tokyo)
- Hokkaido Math. J. Hokkaido Mathematical Journal. (Sapporo)

IBM J. Res. Develop. IBM Journal of Research and Development, International Business Machines Corporation. (New York)

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- IBM Systems J. International Business Machines Corporation. IBM Systems Journal. (Armonk, N.Y.)
- Icarus. Icarus. International Journal of the Solar System. (New York)
- IEEE Trans. Aerospace and Electron. Systems. IEEE Transactions on Aerospace and Electronic Systems. (New York)
- IEEE Trans. Antennas and Propagation. IEEE Transactions on Antennas and Propagation. (New York)
- IEEE Trans. Automatic Control. IEEE Transactions on Automatic Control. (New York)
- IEEE Trans. Circuits and Systems. IEEE Transactions on Circuits and Systems. (New York) (Formerly: IEEE Trans. Circuit Theory)
- IEEE Trans. Circuit Theory. IEEE Transactions on Circuit Theory. (New York) (Continued as: IEEE Trans. Circuits and Systems)
- IEEE Trans. Comm. Tech. IEEE Transactions on Communication Technology. (New York)
- IEEE Trans. Computers. IEEE Transactions on Computers. (New York)
- IEEE Trans. Geosci. Electronics. IEEE Transactions on Geoscience Electronics. (New York)
- IEEE Trans. Information Theory. IEEE Transactions on Information Theory. (New York)
- *IEEE Trans. Microwave Theory Tech. IEEE Transactions on Microwave Theory and Techniques. (New York)
- IEEE Trans. Systems, Man, and Cybernet. IEEE Transactions on Systems, Man, and Cybernetics. (New York)
- Illinois J. Math. Illinois Journal of Mathematics. (Urbana, Ill.)
- Indag. Math. Indagationes Mathematicae. See Nederl. Akad. Wetensch. Indag. Math.
- Indian J. Engrg. Math. Indian Journal of Engineering Mathematics, (Agra)
- Indian J. History Sci. Indian Journal of History of Science. National Institute of Sciences of India. (New Delhi)
- Indian J. Math. Indian Journal of Mathematics. (Allahabad)
- Indian J. Mech. Math. Indian Journal of Mechanics and Mathematics. (Calcutta)
- Indian J. Pure Appl. Math. Indian Journal of Pure and Applied Mathematics. (New Delhi)
- *Indian J. Pure Appl. Phys. Indian Journal of Pure and Applied Physics. (New Delhi)
- Indiana Univ. Math. J. Indiana University Mathematics Journal. (Bloomington, Ind.)
- Indust. Math. Industrial Mathematics. (Detroit, Mich.)
- INFOR—Canad. J. Operational Res. and Information Processing. INFOR. Canadian Journal of Operational Research and Information Processing. (Toronto, Ont.)
- Informác.-Elektron. Információ-Elektronika. A Központi Statisztikai Hivatal Folyóirata. (Budapest)
- Information and Control. Information and Control. (New York)
- Information Processing in Japan. Information Processing in Japan. (Tokyo)
- Information Processing Lett. Information Processing Letters. (Amsterdam)
- Information Processing Machines. Information Processing Machines. (Prague)
- Information Sci. Information Sciences. An International Journal. (New York)

Inst. Gulbenkian Ci. Centro Cálc. Ci. Estud. Program, Anál. Numér. Fundação Calouste Gulbenkian. Instituto Gulbenkian de Ciência. Centro de Cálculo Científico. Estudos de Programação e Análise Numérica. (Lisbon)

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- Inst. Hautes Études Sci. Publ. Math. Institut des Hautes Études Scientifiques. Publications Mathématiques. (Paris)
- Inst. Meh. Moskov. Gos. Univ. Naučn. Trudy. Institut Mehaniki Moskovskogo Gosudarstvennogo Universiteta, Naučnye Trudy. (Moscow)
- Internat. Econom. Rev. International Economic Review. (Osaka-Philadelphia, Pa.)
- Internat. J. Bio-Med. Comput. International Journal of Bio-Medical Computing. (Essex)
- *Internat. J. Comput. & Fluids. An International Journal. Computers & Fluids. (New York)
- Internat. J. Comput. Information Sci. International Journal of Computer and Information Sciences. (New York)
- Internat. J. Comput. Math. International Journal of Computer Mathematics. (New York)
- Internat. J. Control. International Journal of Control. (London)
- Internat. J. Electron. International Journal of Electronics. (London)
- Internat. J. Engrg. Sci. International Journal of Engineering Science. (Oxford)
- Internat. J. Game Theory. International Journal of Game Theory. (Vienna)
- Internat. J. Man-Machine Studies. International Journal of Man-Machine Studies. (London)
- Internat. J. Non-Linear Mech. International Journal of Non-Linear Mechanics. (New York)
- Internat. J. Numer. Methods Engry. International Journal for Numerical Methods in Engineering. (London)
- Internat. J. Solids and Structures. International Journal of Solids and Structures. (New York)
- Internat. J. Systems Sci. International Journal of Systems Science.
 (London)
- Internat. J. Theoret. Phys. International Journal of Theoretical Physics. (London)
- Internat. Logic Rev. International Logic Review. Rassegna Internazionale di Logica. (Bologna)
- Internat. Statist. Rev. International Statistical Review. Revue Internationale de Statistique. (London)
- Invent. Math. Inventiones Mathematicae. (Berlin)
- $\it Inž.-Fiz.$ Ž. Inženerno-Fizičeskii Žurnal. (Minsk) (Translated as: J. Engrg. Phys.)
- Int.-Stroitel. Inst. Kuibyšev. Sb. Trudov. Moskovskii Ordena Trudovogo Krasnogo Znameni Inženerno-Stroitel'nyi Institut im. V. V. Kuibyševa. Sbornik Trudov. (Moscow)
- Inž. Ž. Meh. Tverd. Tela. Inženernyi Žurnal. Mehanika Tverdogo Tela. (Moscow) (Continued as: Izv. Akad. Nauk SSSR Meh. Tverd. Tela)
- Irkutsk. Politehn. Inst. Trudy. Glavnoe Upravlenie Politehničeskih, Mašinostroitel'nyh i Ènergetičeskih VUZov. Irkutskii Politehničeskii Institut. Trudy. (Irkutsk)
- Isis. Isis. An International Review Devoted to the History of Science and Civilization. (Cambridge, Mass.)
- Israel J. Math. Israel Journal of Mathematics. (Jerusalem)
- Issled, Nekotoryh Voprosov Mat. Kibernet. Issledovanija Nekotoryh Voprosov Matematičeskol Kibernetiki. (Tbilisi) See Math. Kibernet. Zogierth. Sakith. Gamokio.
- Ist. Lombardo Accad. Sci. Lett. Rend. A. Istituto Lombardo.
 Accademia di Scienze e Lettere. Rendiconti. Scienze Matematiche,
 Fisiche, Chimiche e Geologiche. A. (Milan)

- Ist. Veneto Sci. Lett. Arti Atti Cl. Sci. Mat. Natur. Intituto Veneto de Scienze, Lettere ed Arti. Venezia. Atti. Classe de Scienze Matematiche e Naturali. (Venice)
- Istanbul Tek. Univ. Bül. İstanbul Teknik Üniversitesi Bülteni.
 Bulletin of the Technical University of Istanbul. (Istanbul)
- Istanbul Univ. Fen Fak. Mecm. Ser. A. İstanbul Universitesi Fen Fakültesi Mecmuası. A Serisi. Sırfi ve Tatbiki Matematik. Revue de la Faculté des Sciences de l'Université d'Istanbul. Série A. Mathématiques Pures et Appliquées. (Istanbul)
- Istor.-Astronom. Issled. Istoriko-Astronomičeskie Issledovanija. (Mosoow)
- Istor.-Mat. Issled. Istoriko-Matematičeskie Issledovanija. (Moscow)
- Ivanov. Gos. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija RSFSR. Ivanovskii Gosudarstvennyi Pedagogičeskii Institut im. D. A. Furmanova. Ivanovskoe Matematičeskoe Obščestvo. Učenye Zapiski. (Ivanovo)
- Izv. Acad. Sci. USSR Atmospher. Ocean. Phys. Izvestiya Academy of Sciences USSR. Atmospheric and Oceanic Physics. (Washington, D.C.) (Translation of Izv. Akad. Nauk SSSR Ser. Fiz. Atmosfer. i Okeana)
- Izv. Acad. Sci. USSR Phys. Solid Earth. Izvestiya Academy of Sciences USSR. Physics of the Solid Earth. (Washington, D.C.) (Translation of Izv. Akad. Nauk SSSR Ser. Fiz. Zemli)
- Izv. Akad. Nauk Armjan, SSR Ser. Fiz. Izvestija Akademii Nauk Armjanskol SSR. Serija Fizika. (Erevan)
- Izv. Akad. Nauk Armjan. SSR Ser. Mat. Izvestija Akademii Nauk Armjanskol SSR. Serija Matematika. (Erevan)
- Izv. Akad. Nauk Armjan. SSR Ser. Meh. Izvestija Akademii Nauk Armjanskoï SSR. Serija Mehanika. (Erevan)
- Izv. Akad. Nauk Azerbaidžan. SSR Ser. Fiz.-Tehn. Mat. Nauk. Izvestija Akademii Nauk Azerbaidžanskoi SSR. Serija Fiziko-Tehničeskih i Matematičeskih Nauk. (Baku)
- Izv. Akad. Nauk Kazah. SSR Ser. Fiz.-Mat. Izvestija Akademii Nauk Kazahskoï SSR. Serija Fiziko-Matematičeskaja. (Alma-Ata)
- Izv. Akad. Nauk Kirgiz. SSR. Izvestija Akademii Nauk Kirgizskol SSR. (Frunze)
- Izv. Akad. Nauk Moldav. SSR. Izvestija Akademija Nauk Moldavskoï SSR. (Kishinev) See Bull. Akad. Štiince RSS Moldoven.
- Izv. Akad. Nauk SSSR Meh. Tverd. Tela. Izvestija Akademii Nauk SSSR. Mehanika Tverdogo Tela. (Moscow) (Formerly listed as: Inž. Ž. Meh. Tverd. Tela) (Translated as: Mechanics of Solids)
- Izv. Akad. Nauk SSSR Ser. Fiz. Atmosfer. i Okeana. Izvestija Akademii Nauk SSSR. Serija Fizika Atmosfery i Okeana. (Moscow) (Translated as: Izv. Acad. Sci. USSR Atmospher. Ocean. Phys.)
- Izv. Akad. Nauk SSSR Ser. Fiz. Zemli. Izvestija Akademii Nauk SSSR Serija Fizika Zemli. (Moscow) (Translated as: Izv. Acad. Sci. USSR Phys. Solid Earth)
- Izv. Akad. Nauk SSSR Ser. Mat. Izvestija Akademii Nauk SSSR. Serija Matematičeskaja. (Moscow) (Translated as: Math. USSR-Izv.)
- Izv. Akad. Nauk SSSR Ser. Meh. Židk. Gaza. Akademija Nauk SSSR. Izvestija Akademii Nauk SSSR. Serija Mehanika Židkosti i Gaza. (Moscow) (Translated as: Fluid Dynamics)
- Izv. Akad. Nauk SSSR Tehn. Kibernet. Izvestija Akademii Nauk SSSR. Tehničeskaja Kibernetika. (Moscow) (Translated as: Engrg. Cybernetics)
- Izv. Akad. Nauk Tadžik, SSR Otdel. Fiz.-Mat. i Geolog.-Him. Nauk. Izvestija Akademii Nauk Tadžikskoï SSR. Otdelenie Fiziko-Matematičeskih i Geologo-Himičeskih Nauk. (Dushanbe)
- Izv. Akad. Nauk Turkmen. SSR Ser. Fiz.-Tehn. Him. Geol. Nauk. Izvestija Akademii Nauk Turkmenskoï SSR. Serija Fiziko-Tehničeskih, Himičeskih i Geologičeskih Nauk. (Ashkhabad)
- Izv. Akad. Nauk UzSSR Ser. Fiz.-Mat. Nauk. Izvestija Akademii Nauk UzSSR. Serija Fiziko-Matematičeskih Nauk. UzSSR Fanlar Akademijasining Ahboroti. Fizika-Matematika Fanlari Serijasi. (Taahkent)

- Izv. Kazan. Fil. Akad. Nauk SSSR Ser. Fiz.-Mat. i Tehn. Nauk.

 Izvestija Kazanskogo Filiala Akademil Nauk SSSR. Serija FizikoMatematičeskih i Tehničeskih Nauk. (Kazan)
- Izv. Sibirsk. Otdel. Akad. Nauk SSSR. Izvestija Sibirskogo Otdelenija. Akademija Nauk SSSR. (Novosibirsk)
- Izv. Tomsk. Politehn. Inst. Izvestija Tomskogo Ordena Trudovogo Krasnogo Znameni Politehničeskogo Instituta imeni S.M. Kirova.
- Izv. Vuzov = Izv. Vysš. Učebn. Zaved. Matematika.
- Izv. Vysš. Učebn. Zaved. Aviacion. Tehn. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija SSSR. Izvestija Vysših Učebnyh Zavedenii. Aviacionnaja Tehnika. (Kazan) (Translated as: Soviet Aeronaut.)
- Izv. Vysš. Učebn. Zaved. Elektromehanika. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija SSSR. Izvestija Vysših Učebnyh Zavedenii. Elektromehanika. (Novocherkassk)
- Izv. Vyaš. Učebn. Zaved. Fizika. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija SSSR. Izvestija Vysših Učebnyh Zavedenii Fizika. (Tomsk) (Translated as: Soviet Physics J.)
- Izv. Vysš. Učebn. Zaved. Geod. i Aèrofot. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija SSSR. Izvestija Vysših Učebnyh Zavedenil. Geodezija i Aèrofotos'emka. (Moscow) (Translated as: Geodes. and Aerophot.)
- Izv. Vysš. Učebn. Zaved. Matematika. Ministerstvo Vysšego i Srednogo Special'nogo Obrazovanija SSSR. Izvestija Vysših Učebnyh Zavedenii. Matematika. (Kazan) (Translated as: Soviet Math. (Iz. VUZ))
- Izv. Vysš. Učebn. Zaved. Radiofizika. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija SSSR. Izvestija Vysših Učebnyh Zavedenii. Radiofizika. (Gorki) (Translated as: Radiophys. and Quantum Electronics)
- J. Algebra. Journal of Algebra. (New York)
- J. Amer. Statist. Assoc. Journal of the American Statistical Association. (Washington, D.C.)
- J. Analyse Math. Journal d'Analyse Mathématique. (Jerusalem)
- J. Annamalai Univ. Part B Sci. Journal of the Annamalai University.

 Part B. Sciences. (Annamalainagar)
- J. Appl. Math. Mech. Journal of Applied Mathematics and Mechanics. Translation of the Soviet journal Prikladnaja Matematika i Mehanika. (New York) (Translation of Prikl. Mat. Meh.)
- J. Appl. Mech. Tech. Phys. Journal of Applied Mechanics and Technical Physics. (New York) (Translation of Z. Prikl. Meh. i Tehn. Fiz.)
- J. Appl. Probability. Journal of Applied Probability. (Sheffield)
- J. Approximation Theory. Journal of Approximation Theory. (New York)
- J. Assoc. Comput. Mach. Journal of the Association for Computing Machinery. (New York)
- J. Astronaut. Sci. American Astronautical Society. Journal of the Astronautical Sciences. (Baltimore, Md.)
- J. Atmospheric Sci. Journal of the Atmospheric Sciences. (Boston, Mass.)
- J. Austral. Math. Soc. The Journal of the Australian Mathematical Society. (Sydney)
- J. Birla Inst. Tech. and Sci. Pilani. Journal of the Birla Institute of Technology and Science. (Pilani)
- J. Chem. Phys. The Journal of Chemical Physics. (New York)
- J. China Univ. Sci. Techn. Journal of the China University of Science and Technology. Zhongguo Kexue Jishu Daxue Xuebao. (Peking)
- J. Combinatorial Theory Ser. A. Journal of Combinatorial Theory. Series A. (New York)
- J. Combinatorial Theory Ser. B. Journal of Combinatorial Theory. Series B. (New York)

J. Comput. System Sci. Journal of Computer and Systems Sciences. (New York)

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- J. Computational Phys. Journal of Computational Physics. (New York)
- J. Cuneiform Studies. Journal of Cuneiform Studies. (New Haven, Conn.)
- J. Oybernet. Journal of Cybernetics. Transactions of the American Society for Cybernetics. (Washington, D.C.) (Contents include translations from related Japanese and Russian journals.)
- J. Differential Equations. Journal of Differential Equations. (New York)
- J. Differential Geometry. Journal of Differential Geometry. (Bethlehem, Pa.)
- J. Elisha Mitchell Sci. Soc. Journal of the Elisha Mitchell Scientific Society. (Chapel Hill, N.C.)
- J. Engrg. Math. Journal of Engineering Mathematics. (Groningen)
- J. Engrg. Phys. Journal of Engineering Physics. (New York) (Translation of Inž.-Fiz. Z.)
- J. Fac. Engrg. Chiba Univ. Journal of the Faculty of Engineering. Chiba University. (Chiba)
- J. Fac. Engrg. Univ. Tokyo Ser. B. Journal of the Faculty of Engineering. University of Tokyo. Series B. (Tokyo)
- J. Fac. Sci. Shinshu Univ. Journal of the Faculty of Science. Shinshu University. (Matsumoto)
- J. Fac. Sci. Univ. Tokyo Sect. I A Math. Journal of the Faculty of Science. University of Tokyo. Section I A. Mathematics. (Tokyo)
- J. Fluid Mech. Journal of Fluid Mechanics. (London)
- J. Franklin Inst. Journal of the Franklin Institute. (Philadelphia, Pa.)
- J. Functional Analysis. Journal of Functional Analysis. (New York)
- J. Geometry. Journal of Geometry. (Basel)
- J. Hist. Astronom. Journal for the History of Astronomy. (London)
- J. Hokkaido Univ. Ed. Sect. II A. Journal of Hokkaido University of Education. Section II A. (Sapporo)
- J. Indian Math. Soc. The Journal of the Indian Mathematical Society. (Madras)
- J. Indian Statist. Assoc. Journal of the Indian Statistical Association.
 (Bombay)
- J. Inst. Math. Appl. Journal of the Institute of Mathematics and its Applications. (New York)
- J. Internat. Assoc. Mathematical Geol. Journal of the International
- Association for Mathematical Geology. (New York)

 J. Japan Statist. Soc. Journal of the Japan Statistical Society (Nihon
- Tôkei Gakkai Kaihô). (Tokyo)

 J. Karnatak Univ. Sci. Journal of the Karnatak University. Science.
- (Dharwar)

 J. Korean Math. Soc. Journal of the Korean Mathematical Society.
- (Seoul)

 J. London Math. Soc. The Journal of the London Mathematical
- Society. (London)

 J. Low Temp. Phys. Journal of Low Temperature Physics. (New
- York)

 J. Madras Univ. B. Journal of the Madras University. B. Contribu-
- tions in Mathematics, Physical and Biological Sciences. (Madras)

 J. Math. Anal. Appl. Journal of Mathematical Analysis and Applica-
- tions. (New York)
 *J. Math. and Sci. Journal of Mathematics and Sciences. (Islamabad)
- J. Math. (Jabalpur). Journal of Mathematics. (Jabalpur)
- J. Math. Kyoto Univ. Journal of Mathematics of Kyoto University. (Kyoto)

- J. Math. Pures Appl. Journal de Mathématiques Pures et Appliquées. | J. Shivaji Univ. Journal of Shivaji University. (Kolhapur)
- J. Math. Sci. Journal of Mathematical Sciences. The Society of Mathematical Sciences. (Delhi)
- J. Math. Soc. Japan. Journal of the Mathematical Society of Japan.
- J. Math. Tokushima Univ. Journal of Mathematics. Tokushima University. (Tokushima)
- *J. Mathematical Econom. Journal of Mathematical Economics. (Amsterdam)
- J. Mathematical and Physical Sci. Journal of Mathematical and Physical Sciences. (Madras)
- J. Mathematical Phys. Journal of Mathematical Physics. (New York)
- J. Mathematical Psychology. Journal of Mathematical Psychology. (New York)
- *J. Mathematical Sociology. The Journal of Mathematical Sociology. (London)
- J. Mécanique. Journal de Mécanique. (Paris)

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- J. Mech. Phys. Solids. Journal of the Mechanics and Physics of Solids. (London)
- J. Multivariate Anal. Journal of Multivariate Analysis. (New
- J. Natur. Sci. and Math. The Journal of Natural Sciences and Mathematics. (Lahore)
- J. Nuclear Sci. and Tech. Journal of Nuclear Science and Technology.
- J. Number Theory. Journal of Number Theory. (New York)
- J. of M.A.C.T. Journal of the Maulana Azad College of Technology. (Bhopal)
- J. Operations Res. Soc. Japan. Journal of the Operations Research Society of Japan. (Tokyo)
- J. Opt. Soc. Amer. Journal of the Optical Society of America. (New
- J. Optimization Theory Appl. Journal of Optimization Theory and Applications. (New York)
- J. Philos. Logic. Journal of Philosophical Logic. (Dordrecht)
- J. Phys. A. Journal of Physics. A. General Physics. (London)
- J. Phys. B. Journal of Physics. B. Atomic and Molecular Physics. (London)
- J. Phys. Soc. Japan. Journal of the Physical Society of Japan. (Tokyo)
- J. Physique. Le Journal de Physique. (Paris)
- J. Pure Appl. Algebra. Journal of Pure and Applied Algebra. (Amsterdam)
- J. Recreational Math. Journal of Recreational Mathematics. (West-
- J. Reine Angew. Math. Journal für die Reine und Angewandte Mathematik. (Berlin)
- J. Res. Nat. Bur. Standards Sect. B. Journal of Research of the National Bureau of Standards. Section B. Mathematical Sciences. (Washington, D.C.)
- J. Roy. Statist. Soc. Ser. A. Journal of the Royal Statistical Society. Series A. General. (London)
- J. Roy. Statist. Soc. Ser. B. Journal of the Royal Statistical Society. Series B. Methodological. (London)
- J. Roy. Statist. Soc. Ser. C Appl. Statist. Journal of the Royal Statistical Society. Series C. Applied Statistics. (London)
- J. Sci. Engrg. Res. Journal of Science and Engineering Research. (Kharagpur)
- J. Sci. Res. Banaras Hindu Univ. The Journal of Scientific Research of the Banaras Hindu University. (Varanasi)

- J. Soviet Math. Journal of Soviet Mathematics. (New York) (Translation of: (1) Itogi Nauki—Seriya Matematika (Progress in Science—Mathematical Series); (2) Problemy Matematičeskogo Analiza (Problems in Mathematical Analysis); (3) Zap. Naučn. Sem. Leningrad. Otdel. Mat. Inst. Steklov. (LOMI))
- J. Statist. Comp. and Simulation. Journal of Statistical Computation and Simulation. (New York)
- J. Statist. Phys. Journal of Statistical Physics. (New York)
- J. Statist. Res. Journal of Statistical Research. (Dacca)
- J. Symbolic Logic. The Journal of Symbolic Logic. (Providence, R.I.)
- J. Tech. Bengal Engrg. College. Journal of Technology. Bengal Engineering College. (Howrah)
- J. Theoret. Biol. Journal of Theoretical Biology. (London)
- J. Tsing Hua Univ. Journal of Tsing Hua University. (Peking)
- J. Touda College. Journal of Tsuda College. (Tokyo)
- J. Univ. Bombay. Journal of the University of Bombay. (Bombay)
- J. Warburg and Courtauld Inst. Journal of the Warburg and Courtauld Institutes. (London)
- Jadernaja Fiz. Akademija Nauk SSSR, Jadernaja Fizika. (Moscow) (Translated as: Soviet J. Nuclear Phys.)
- Janus. Janus. Revue Internationale de l'Histoire des Sciences, de la Médecine, de la Pharmacie et de la Technique. (Leiden)
- Japan. J. Math. Science Council of Japan. Japanese Journal of Mathematics. (Tokyo)
- Jaroslav, Gos. Ped. Inst. Dokl. Naučn. Konfer. Jaroslavskii Gosudar-stvennyl Pedagogičeskii Institut. Doklady na Naučnyh Kon-ferencijah. (Jaroslavl')
- Jaroslav. Gos. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija RSFSR. Jaroslavskii Gosudarstvennyi Pedagogičeskii Institut im. K. D. Ušinskogo. Učenye Zapiski. (Jaroslavl')
- Jber. Deutsch. Math.-Verein. Jahresbericht der Deutschen Mathematiker-Vereinigung. (Stuttgart)
- *JBSP-J. British Soc. Phenomenology. JBSP. The Journal of the British Society for Phenomenology. (Manchester)
- Jñānabha Sect. A. Jñānabha. Section A. Dayanand Vedic Post-graduate College. Kanpur University. (Orai)
- Kabardino-Balkarsk. Gos. Univ. Učen. Zap. Kabardino-Balkarskii Gosudarstvennyi Universitet. Učenyi Zapiski. (Nalohik)
- Kalinin, Gos. Ped. Inst. Učen, Zap. Kalininskii Gosudarstvennyi Pedagogičeskii Institut im. M. I. Kalinina. Učenye Zapiski.
- Kaliningrad, Gos. Ped. Inst. Učen. Zop. Kaliningradskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Kaliningrad)
- Kaliningrad, Gas. Univ. Učen. Zop. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija RSFSR. Kaliningradskii Gosudarst-vennyi Universitet. Učenye Zapiski. (Kaliningrad)
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- Kazah. Gos. Ped. Inst. Učen. Zop. Kazahskil Gosudarstvennyl Pedagogičeskil Institut im. Abaja. Učenye Zapiski. (Alma-Ata) (May also appear as: Alma-Atin. Gos. Ped. Inst. Učen. Zop.)
- Kazan, Gos. Univ. Učen, Zop. Kazanskil Ordena Trudovogo Krasnogo Znameni Gosudarstvennyl Universitet im. V. I. Ul'janova-Lenina. Učenye Zapiski. (Kazan)
- Keici-Kagaku. Keici-Kagaku (Management Science). Japanese Operations Research Association. (Tokyo)
- Keio Engrg. Rep. Keio Engineering Reports. (Tokyo)
- Kemerov. Gos. Ped. Inst. Učen. Zap. Kemerovskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Kemerovo)
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- Kexus Tongbao. Chinese Academy of Science. Kexue Tongbao (Science Bulletin). (Peking)
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- Kibernetika (Kiev). Otdelenie Matematiki, Mehaniki i Kibernetiki Akademii Nauk Ukrainskoi SSR. Kibernetika. (Kiev) (Translated as: Oybernetics)
- Kirov. Gos. Ped. Inst. Učen. Zap. Kirovskii Gosudarstvennyi Pedagogičeskii Institut im. V. I. Lenina. Učenye Zapiski. (Yoshkar-Ola)
- Kišinev. Gos. Univ. Učen. Zap. Ministerstvo Narodnogo Obrazovanija Moldavskof SSR. Kišinevskii Gosudarstvennyi Universitet. Učenye Zapiski. (Kishinev)
- Knižnice Odborn, Véd. Spisů Vysoké. Učení Tech. v Brně. Knižnice Odborných a Vědeckých Spisů Vysokého Učení Technického v Brně. Vysoké Učení Technické v Brně. (Brno)
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- Kembinatornyi Anal. Kombinatornyi Analiz. Moskovskii Gosudarstvennyi Universitet im. M. V. Lomonosova. (Moscow)
- Kostrom. Gos. Ped. Inst. Učen. Zap. Kostromsko' Gosudarstvennyi Pedagogičeski Institut im. N. A. Nekrasova. Učenye Zapiski. Jaroslavi)
- *Közlemények—MTA Számitástechn. Automat. Kutató Int. Budapest. Közlemények. MTA Számitástechnikai és Automatizálási Kutató Intézet Budapest. (Budapest)
- Krasnodar. Gos. Ped. Inst. Naučn. Trudy. Krasnodarskii Gosudarstvennyi Pedagogičeskii Institut. Naučnye Trudy. (Krasnodar) (Continued as: Kuban Gos. Univ. Naučn. Trudy)
- Krasnojarski. Politehn. Inst. Sb. Naučn. Trudov Meh. Fak. Krasnojarskii Politehničeskii Institut. Sbornik Naučnyh Trudov Mehaničeskogo Fakul'teta. (Krasnoyarsk)
- Kuban, Gos. Univ. Naučn. Trudy. Kubanskii Gosudarstvennyi Universitet. Naučnye Trudy. (Krasnodar) (Formerly: Krasnodar. Gos. Ped. Inst. Naučn. Trudy)
- Kušbyšev. Gos. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija RSFSR. Kušbyševskii Gosudarstvennyi Pedagogičeskii Institut im. V. V. Kušbyševa. Učenye Zapiski. (Kuybyshev)
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- Kursk. Gos. Ped. Inst. Učen. Zap. Kurskil Gosudarstvennyi Pedagogičeskil Institut. Učenye Zapiski. (Belgorod)
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- Kybernetik (Berlin). Kybernetik. (Berlin)
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- Labdev—J. Sci. Tech. Part A, Labdev. Journal of Sciences and Technology. Part A. Physical Sciences. (Kanpur)
- Laboratorio Anal. Numer. Consiglio Naz. Ricerche Pubbl. Laboratorio di Analisi Numerica del Consiglio Nazionale delle Ricerche. Pubblicazioni. (Pavia)
- Latvijas PSR Zinātņu Akad. Vēstis. Latvijas PSR Zinātņu Akadēmijas Vēstis. Izvestija Akademii Nauk Latviiskoi SSR. (Riga)
- Latvijas PSR Zinātņu Akad. Vēstis Fiz. Tehn. Zinātņu Sēr. Latvijas PSR Zinātņu Akadēmijas Vēstis. Fizikas un Tehnisko Zinātņu Sērija. Izvestija Akademii Nauk Latvilskol SSR. Serija Fizičeskih i Tehničeskih Nauk. (Riga)

Latvijas Valsts Univ. Zinātn. Raksti. PSRS Augstākās Izglītības Ministrija. Pētera Stučkas Latvijas Valsts Universitate. Zinātniskie Raksti. Ministerstvo Vysšego Obrazovanija. Latvilskiī Gosudarstvennyī Universitet im. Petra Stučki. Učenye Zapiski. (Riga) Mat.

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- Leninabad. Gos. Ped. Inst. Učen. Zap. Leninabadskii Gosudarstvennyl Pedagogičeskii Institut. Učenye Zapiski. (Dushanbe)
- Leningrad, Gos. Ped. Inst. Učen. Zap. Leningradskii Gosudarstvenny, Pedagogičeskii Institut im. A. I. Gercena. Učenye Zapiski. (Leningrad)
- Leningrad. Gos. Univ. Učen. Zap. Ser. Mat. Nauk. Trudy Astronom.
 Obser. Leningradskii Gosudarstvennyi Ordena Lenina Universitei
 imeni A. A. Ždanova. Učenye Zapiski. Serija Matematičeskih
 Nauk. Trudy Astronomičeskoi Observatorii. (Leningrad)
- Leningrad. Int. Ekonom. Inst. Trudy. Leningradskii Inženemo-Ekonomičeskii Institut imeni Pal'miro Tol'jatti. Trudy. (Leningrad)
- Leningrad. Inž.-Stroitel, Inst. Sb. Trudov. Leningradskii Inženemo-Stroitel'skii Institut. Sbornik Trudov. (Leningrad)
- Leningrad. Meh. Inst. Sb. Trudov (LMI). Leningradskii Mehaničeskii Institut. Sbornik Trudov (LMI). (Leningrad)
- Leningrad, Politehn. Inst. Trudy. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija RSFSR. Leningradskii Politehničeskii Institut im. M. I. Kalinina. Trudy LPI. (Leningrad)
- Lett. Nuovo Cimento. Lettere al Nuovo Cimento. Rivista Internazionale della Società Italiana di Fisica. (Bologna)
- Libyan J. Sci. The Libyan Journal of Science. (Tripoli)
- Linear Algebra and Appl. Linear Algebra and its Applications. (New York)
- Linear and Multilinear Algebra. Linear and Multilinear Algebra.
 (New York)
- Litovsk. Fiz. Sb. Lietuvos TSR Mokslų Akademija. Lietuvos TSR Aukštosios Mokyklos. Lietuvos Fizikos Rinkinys. Akademija Nauk Litovskoi SSR. Vysšie Školy Litovskoi SSR. Litovskii Fizičeskii Sbornik. (Vilnius) (Translated as: Soviet Physics—Collection)
- Litovsk. Mat. Sb. Lietuvos TSR Mokslų Akademija. Lietuvos TSR Aukštosios Mokyklos. Lietuvos Matematikos Rinkinya Akademija Nauk Litovskoi SSR. Vysšie Učebnye Zavedenija Litovskoi SSR. Litovskii Matematičeskii Sbornik. (Vilnius)
- Logique et Analyse. Logique et Analyse. (Louvain)
- Lucrări Ști. Inst. Ped. Galați. Lucrări Științifice. Institutul Pedagogic Galați. (Galați)
- L'vov. Politehn. Inst. Nauön. Zap. Ser. Fiz.-Mat. MVO USSR. L'vovskii Politehničeskii Institut. Nauönye Zapiski. Serija Fiziko-Matematičeskaja. (Lvov)
- Magnetohydrodynamics. Magnetohydrodynamics. (A translation of Magnitnaya Gidrodinamika of the Academy of Sciences of the Latvian SSR). (New York) (Translation of Magnit. Gidrodinamika)
- Magnit. Gidrodinamika. Akademija Nauk Latvilskol SSR. Magnitnaja Gidrodinamika. (Riga) (Translated as: Magnetohydrodynamics)
- Magyar Tud. Akad. Mat. Fiz. Oszt. Közl. A Magyar Tudományos Akadémia Matematikai és Fizikai Tudományok Osztályának Közleményei. (Budapest)
- Makedon, Akad, Nauk. Umet. Oddel. Prirod.-Mat. Nauk. Prilozi.

 Makedonska Akademija na Naukite i Umetnostite. Oddelenie za
 Prirodo-Matematički Nauki. Prilozi. (Skopje)
- Management Sci. Management Science. Journal of the Institute of Management Science. (Philadelphia, Pa.)
- Manuscripta Math. Manuscripta Mathematica. (Berlin)
- Mari. Gos. Ped. Inst. Učen. Zap. Mariiskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Ioshkar-Ola)
- Mat. Časopis Sloven. Akad. Vied. Matematický Časopis Slovenskej Akadémie Vied. (Bratislava)

- Mat. Fys. Medd. Danske Vid. Selsk. Matematiskfysiske Meddelelser udgivet af Det Kongelige Danske Videnskabernes Selskab. (Copenhagen)

 *Math. Proc. Cambridge Philos. Soc. Mathematical Proceedings of the Cambridge Philosophical Society. (Cambridge, England) (Formerly: Proc. Cambridge Philos. Soc.)
- Mat. Fys. Skr. Danske Vid. Selsk. Matematiskfysiske Skrifter udgivet af Det Kongelige Danske Videnskabernes Selskab. (Copenhagen)
- Mat. Issled. Akademija Nauk Moldavskoï SSR. Institut Matematiki s Vyčislitel'nym Centrom. Matematičeskie Issledovanija. (Kishi-
- Mat. Lapok. Matematikai Lapok. Bolyai János Matematikai Társulat. (Budapest)
- *Mat. Metody v Social. Nauk.—Trudy Sem. Processy Optimal. Uprav-lenija. II Sekcija. Institut Fiziki i Matematiki Litovskoi SSR. Matematičeskie Metody v Social'nyh Naukah. Trudy Respublikanskogo Naučnogo Seminara "Processy Optimal'nogo Upravlenija". II Sekcija. (Vilnius)
- Mat. Sb. Matematičeskii Sbornik. Novaja Serija. (Moscow) (Translated as: Math. USSR-Sb.)
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- Mat. Veenik. Društvo Matematičara, Fizičara i Astronoma SRS i Matematički Institut-Beograd. Matematički Vesnik. Nova Serija.
- Mat. Zametki. Akademija Nauk Sojuza SSR. Matematičeskie Zametki. (Moscow) (Translated as: Math. Notes)
- Matematiche (Catania). Le Matematiche. (Catania)
- Matematika. Matematika. (Belgrade)
- Matematika-Period. Sb. Perevodov Inostran. Stateš. Matematika. Periodičeskii Sbornik Perevodov Inostrannyh Statel. (Moscow)
- Math. Algorithms. Massachusetts Institute of Technology. Mathematical Algorithms. (Cambridge, Mass.)
- Math. Ann. Mathematische Annalen. (Berlin)
- Math. Balkanica. Mathematica Balkanica. (Belgrade)
- Math. Biosci. Mathematical Biosciences: An International Journal. (New York)
- Math. Centrum Amsterdam Afd. Toegepaste Wisk. Mathematisch Centrum Amsterdam. Afdeling Toegepaste Wiskunde. (Amster-
- Math. Centrum Ameterdam Afd. Zuivere Wisk. Mathematisch Centrum Amsterdam. Afdeling Zuivere Wiskunde. (Amsterdam)
- Math. Centrum Amsterdam Rekenafdeling. Mathematisch Centrum Amsterdam. Rekenafdeling. (Amsterdam)
- Math. Chronicle. Mathematical Chronicle. (Auckland)
- Math.Comp. Mathematics of Computation. (Providence, R.I.) (Sometimes abbreviated as MC in the text of Math. Reviews)
- Math. Education. The Mathematics Education. (Siwan)
- Math. Gaz. The Mathematical Gazette. (London)
- Math. J. Okayama Univ. Mathematical Journal of Okayama University. (Okayama)
- Math. Japon. Mathematica Japonicae. (Osaka)
- Math. Kibernet. Zogierth. Sakith. Gamokw. Mathematikuri Kibernetikis Zogierthi Sakithxis Gamokwewa. Thbilisis Sahelmcipho Universiteti Gamoqenebithi Mathematikis Instituti. (Tbilisi) (Also listed as: Issled. Nekotoryh Voprosov Mat. Kibernet.)
- Math. Mag. Mathematics Magazine. (Buffalo, N.Y.)
- Math. Nachr. Mathematische Nachrichten. (Berlin)
- Math. Notae. Mathematicae Notae. Boletín del Instituto de Matemática. (Rosario)
- Math. Notes. Mathematical Notes of the Academy of Sciences of the USSR. (New York) (Translation of Mat. Zametki)
- Math. Operationsforech. Statist. Mathematische Operationsforschung und Statistik. (Berlin)
- Math.-Phys. Semesterber. Mathematisch-Physikalische Semester-berichte. (Göttingen)

- Math. Programming. Mathematical Programming. (Amsterdam)
- Math. Rep. College General Ed. Kyushu Univ. Mathematical Reports of College of General Education. Kyushu University. (Fukuoka)
- Math. Reviews. Mathematical Reviews. (Providence, R.I.) (Usually abbreviated as MR in the text of Math. Reviews)
- Math. Scand. Mathematica Scandinavica. (Copenhagen)
- Math. Sci. Humaines. Centre de Mathématique Sociale. École Pratique des Hautes Études. Mathématiques et Sciences Humaines, (Paris)
- Math. Seminar. The Mathematics Seminar. (Delhi)
- Math. Student. The Mathematics Student. (Madras)
- Math. Systems Theory. Mathematical Systems Theory. (New York)
- Math. und Wirtschaft. Mathematik und Wirtschaft. (Berlin)
- Math. USSR-Izv. Mathematics of the USSR-Izvestija. (Providence, R.I.) (Translation of Izv. Akad. Nauk SSSR Ser. Mat.)
- Math. USSR-Sb. Mathematics of the USSR-Sbornik. (Providence, R.I.) (Translation of Mat. Sb.)
- Math. Z. Mathematische Zeitschrift. (Berlin)
- Mathematica (Cluj). Societatea de Științe Matematice și Fizice din R.P.R. Filiala Cluj. Mathematica. (Cluj)
- Mathematika. Mathematika. A Journal of Pure and Applied Mathematica. (London)
- Matrix Tensor Quart. The Tensor Club of Great Britain. The Matrix and Tensor Quarterly. (London)
- MC. Mathematics of Computation. (Providence, R.I.)
- Meccanica—J. Italian Assoc. Theores. Appl. Mech. Meccanica.
 Journal of the Italian Association of Theoretical and Applied Mechanics. (Milan)
- Mech. Teoret. Stos. Polskie Towarzystwo Mechaniki Teoretycznej i Stosowanej. Mechanika Teoretyczna i Stosowana. (Warsaw)
- Mechanics of Solids. Mechanics of Solids. (New York) (Translation of Izv. Akad. Nauk SSSR Meh. Tverd. Tela)
- Med. Konink. Acad. Wetensch. Lett. Schone Kunst. België Kl. Wetensch. Mededelingen van de Koninklijke Academie voor Wetenschappen, Letteren en Schone Kunsten van België. Klasse der Wetenschappen. (Brussels)
- Medd. Lunds Univ. Mat. Sem. Meddelanden från Lunds Universitets Matematiska Seminarium. Communications du Séminaire Mathé-matique de l'Université de Lund. (Lund)
- Mehanika—Period.Sb. Perevodov Inostran.Statel. Mehanika. Periodi-českil Sbornik Perevodov Inostrannyh Statel. (Moseow)
- Mehanika Polimerov. Mehanika Polimerov. (Riga)
- Melekess. Gos. Ped. Inst. Učen. Zap. Melekesskii Gosudarstvennyī Pedagogičeskii Institut. Učenye Zapiski. (Melekess)
- Mem. Accad. Sci. Torino Cl. Sci. Fis. Mat. Natur. Memorie dell'Accademia delle Scienze di Torino. Classe di Scienze Fisiche, Matematiche e Naturali. (Turin)
- Mem. Amer. Math. Soc. Memoirs of the American Mathematical Society. (Providence, R.I.)
- Mem. Defence Acad. Memoirs of the Defense Academy. Mathematics, Physics, Chemistry and Engineering. (Yokosuka)
- Mem. Ehime Univ. Natur. Sci. Ser. A. Memoirs of the Ehime University. Natural Science. Series A. (Matsuyama)
- Mem. Fac. Ci. Univ. Habana Ser. Mat. Memorias de la Facultad de Ciencias. Universidad de la Habana. Serie Matemática. (Havana)
- Mem. Fac. Ed. Kumamoto Univ. Sect. 1. Memoirs of the Faculty of Education. Kumamoto University. Section 1. Natural Science. (Kumamoto)

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- Mem. Fac. Engry. Hiroshima Univ. Memoirs of the Faculty of Engineering. Hiroshima University. (Hiroshima)
- Mem. Fac. Engrg. Kyoto Univ. Memoirs of the Faculty of Engineering. Kyoto University. (Kyoto)
- Mem. Fac. Engrg. Miyazaki Univ. Memoirs of the Faculty of Engineering. Miyazaki University. (Miyazaki)
- Mem. Fac. Indust. Arts Kyoto Tech. Univ. Sci. and Tech. Memoirs of the Faculty of Industrial Arts. Kyoto Technical University. Science and Technology. (Kyoto)
- Mem. Fac. Lit. Sci. Shimane Univ. Natur. Sci. Memoirs of the Faculty of Literature and Science. Shimane University. Natural Sciences. (Matsue)
- Mem. Fac. Sci. Kyushu Univ. Ser. A. Memoirs of the Faculty of Science. Kyushu University. Series A. Mathematics. (Fukuoka)
- Mem. Kitami Inst. Tech. Memoirs of the Kitami Institute of Technology. (Kitami)
- Mem. Mat. Inst. "Jorge Juan". Consejo Superior de Investigaciones Científicas, Memorias de Matemática del Instituto "Jorge Juan". (Madrid)
- Mem. Muroran Inst. Tech. Memoirs of the Muroran Institute of Technology. (Muroran)
- Mem. Osaka Inst. Tech. Ser. A. Memoirs of the Osaka Institute of Technology. Series A. Science & Technology. (Osaka)
- Mem. Osaka Kyoiku Univ. III Natur. Sci. Appl. Sci. Memoirs of Osaka Kyoiku University. III. Natural Science and Applied Science. (Osaka)
- Mem. Real Acad. Ci. Art. Barcelona. Memorias de la Real Academia de Ciencias y Artes de Barcelona. (Barcelona)
- Mem. Real Acad. Ci. Exact. Fis. Natur. Madrid. Memorias de la Real Academia de Ciencias Exactas, Físicas y Naturales de Madrid. Serie de Ciencias Exactas. (Madrid)
- Mem. School Engry. Okayama Univ. Memoirs of the School of Engineering. Okayama University. (Okayama)
- Mem. School Sci. Engrg. Waseda Univ. Memoirs of the School of Science and Engineering. Waseda University. (Tokyo)
- Mem. Soc. Astronom. Ital. Memorie della Società Astronomica Italiana. (Milan)
- Mém. Soc. Roy. Sci. Liège Coll. in-8°. Mémoires de la Société Royale des Sciences de Liège. Collection in-8°. (Liège)
- Mémor. Sci. Math. Mémorial des Sciences Mathématiques. (Paris)
- Mémor. Sci. Phys. Mémorial des Sciences Physiques. (Paris)
- Metody Vyčisl. Leningradskii Ordena Lenina Gosudarstvennyi Universitet im. A. A. Ždanova. Kafedra Vyčislitel'noi Matematiki i Vyčislitel'nyi Centr. Metody Vyčislenii. (Leningrad)
- *Metra. Metra. (Montrouge)
- Metrika. Metrika. (Würzburg)
- Metroecon. Metroeconomica. Rivista Internazionale di Economica. (Bologna)
- Metron. Metron. (Rome)
- METU J. Pure Appl. Sci. Middle East Technical University. Journal of Pure and Applied Sciences. Orta Doğu Teknik Üniversitesi. Temel ve Uygulamali Bilimler Dergisi. (Ankara)
- Michigan Math. J. The Michigan Mathematical Journal. (Ann Arbor, Mich.)
- Mind. Mind. A Quarterly Review of Psychology and Philosophy. (Oxford)
- Miscelánea Mat. Miscelánea Matemática. (Mexico City)
- Mitt. Math. Gesellsch. Hamburg. Mitteilungen der Mathematischen Gesellschaft in Hamburg. (Hamburg)
- Mitt. Math. Sem. Giessen. Mitteilungen aus dem Mathematischen Seminar Giessen. (Giessen)

- Mitt. Verein. Schweiz. Versich.-Math. Mitteilungen der Vereinigung Schweizerischer Versicherungsmathematiker. Bulletin de l'Association des Actuaires Suisses. (Bern)
- Modelirovanie Ékonom. Processov. Otdelenie Ékonomičeskoĭ Kibernetiki Ékonomičeskogo Fakul'teta Moskovskogo Gosudarstvennogo Universiteta im. M. V. Lomonosova. Modelirovanie Ékonomičeskih Processov. (Moscow)
- Molecular Phys. Molecular Physics. (London)
- Molodo Naučn. Rabotnik. Erevanskii Gosudarstvennyi Universitet. Molodoi Naučnyi Rabotnik. (Erevan)
- Monatsb. Deutsch. Akad. Wiss. Berlin. Monatsberichte der Deutschen Akademie der Wissenschaften zu Berlin. (Berlin)
- Monatsh. Math. Monatshefte für Mathematik. (Vienna)
- Monografias Mat. Monografias de Matemática. (Rio de Janeiro)
- Moscow Univ. Math. Bull. Moscow University Mathematics Bulletin.
 (New York) (Translation of the mathematics section of Vestnik Moskov. Univ. Ser. I Mat. Meh.)
- Moscow Univ. Phys. Bull. Moscow University Physics Bulletin. (New York) (Translation of the physics section of Vestnik Moskov. Univ. Ser. III Fiz. Astronom.)
- Moskov. Aviacion. Inst. Ordžonikidze Trudy. Moskovskii Ordena Lenina Aviacionnyi Institut im. Sergo Ordžonikidze. Trudy. (Moscow)
- Moskov. Gos. Ped. Inst. Učen. Zap. Moskovskii Gosudarstvennyl Pedagogičeskii Institut im. V. I. Lenina. Učenye Zapiski. (Moscow)
- Moskov. Gos. Univ. Soobšč. Gos. Astronom. Inst. Šternberg. Moskovskii Gosudarstvennyi Universitet im. M. V. Lomonosova. Soobščenija Gosudarstvennogo Astronomičeskogo Instituta im. P. K. Šternberga. (Moscow)
- Moskov. Gos. Univ. Trudy Gos. Astronom. Inst. Šternberg. Moskovskii Gosudarstvennyi Universitet im. M. V. Lomonosova. Trudy Gosudarstvennogo Astronomičeskogo Instituta im. P. K. Šternberga. (Moscow)
- Moskov. Inst. Elektron. Mašinostroenija—Trudy MIÈM. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija RSFSR. Moskovskii Institut Elektronnogo Mašinostroenija. Trudy MIÈM. (Moscow)
- Moskov. Inst. Inž. Železnodorož. Transporta Trudy. Moskovskii Institut Inženerov Železnodorožnogo Transporta. Trudy. (Moscow)
- Moskov. Inž.-Stroitel. Inst. Sb. Trudov. Moskovskii Inženerne-Stroitel'skii Institut im. V. V. Kulbyševa. Sbornik Trudov. (Moscow)
- *Moskov. Lesotehn. Inst. Naučn. Trudy. Moskovskii Lesotechničeskii Institut. Naučnye Trudy. (Moscow)
- Moskov. Oblast. Ped. Inst. Učen. Zap. Moskovskii Oblastnoi Pedagogičeskii Institut. Učenye Zapiski. (Moseow)
- Moskov. Zaočn. Ped. Inst. Učen. Zap. Moskovskii Zaočnyi Pedagogičeskii Institut. Učenye Zapiski. (Moscow)
- MR. Mathematical Reviews. (Providence, R.I.)
- Muromsk. Gos. Ped. Inst. Učen. Zap. Muromskii Gosudarstvenny Pedagogičeskii Institut. Učenye Zapiski. (Vladimir)
- Nachr. Akad. Wiss. Göttingen Math.-Phys. Kl. II. Nachrichten der Akademie der Wissenschaften in Göttingen. II. Mathematisch-Physikalische Klasse. (Göttingen)
- Nachrichtentech. Elektronik. Nachrichtentechnik. Elektronik. Technisch-wissenschaftliche Zeitschrift für die Gesamte Elektronische Nachrichtentechnik. (Berlin)
- *Nadežn. i Kontrol' Kačestva. Ežemesjačnoe Priloženie k Žurnalu Standarty i Kačestov Gosudarstvennyi Komitet Standartov Soveta Ministrov SSSR. Nadežnost' i Kontrol' Kačestva. (Moscow)
- Nagoya Math. J. Nagoya Mathematical Journal. (Nagoya)
- Nanta Math. Nanyang University. Nanta Mathematica. (Singapore)

Nanyang Univ. J. Part I. Nanyang University Journal. Part I. | Nuovo Cimento B. Il Nuovo Cimento B. (Bologna) Natural Sciences. (Singapore)

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Natur. Sci. Rep. Ochanomizu Univ. Natural Science Report of the Ochanomizu University. (Tokyo)

Naučn.-Iseled. i Proekt. Inst. Mehanizacii i Avtomatizacii Upravlenija Proizv. v Avtomobil. Promyšl. (NIIUAVTOPROM) Trudy. Naučno-Issledovatel'skii i Proektnyi Institut Mehanizacii i Avtomatizacii Upravlenija Proizvodstvom v Avtomobil'nol Promyšlennosti (NIIUAVTOPROM). Trudy Instituta. (Gorki)

Naučn.-Tehn. Informacija (VINITI) Ser. 2. Informacionnye Processy i Sistemy. Akademija Nauk SSSR. Vsesojuznyi Institut Naučnoi i Tehničeskoi Informacij. Naučno-Tehničeskaja Informacija. Serija 2. Informacionnye Processy i Sistemy. (Moscow)

Naval Res. Logist. Quart. Naval Research Logistics Quarterly. (Washington, D.C.)

NEC Res. Development. NEC Research and Development (Technical Journal of Nippon Electric Co., Ltd.). (Tokyo)

Nederl. Akad. Wetensch. Indag. Math. Koninklijke Nederlandse Akademie van Wetenschappen. Indagationes Mathematicae ex Actis Quibus Titulus. Proceedings of the Section of Sciences. (Amsterdam) (Same as: Nederl. Akad. Wetensch. Proc. Ser. A)

Nederl. Akad. Wetensch. Proc. Ser. A. Koninklijke Nederlandse Akademie van Wetenschappen. Proceedings. Series A. Mathe-matical Sciences. (Amsterdam) (Same as: Nederl. Akad. Wetensch. Indag. Math.)

Nederl. Akad. Wetensch. Proc. Ser. B. Koninklijke Nederlandse Akademie van Wetenschappen. Proceedings. Series B. Physical Sciences. (Amsterdam)

Nederl. Akad. Wetensch. Verslag Afd. Natuurk. Koninklijke Nederlandse Akademie van Wetenschappen. Verslag van de Gewone Vergadering van de Afdeling Natuurkunde. (Amsterdam)

Networks. Networks. An International Journal. (New York)

New Zealand Math. Mag. The New Zealand Mathematics Magazine. (Auckland)

Nieuw Arch. Wisk. Nieuw Archief voor Wiskunde. (Groningen)

Nigerian J. Sci. University of Ibadan. Nigerian Journal of Science. (Ibadan)

Nordisk Mat. Tidskr. Nordisk Matematisk Tidskrift. (Oslo)

Nordisk Tidskr. Informationebehandling (BIT). Nordisk Tidskrift for Informationsbehandling. (Copenhagen)

Norske Vid. Selek. Forh. (Trondheim). Det Kongelige Norske Videnskabers Selskabs Forhandlinger. (Trondheim)

Norske Vid. Selsk. Skr. (Trondheim). Det Kongelige Norske Videnskabers Selskabs Skrifter. (Trondheim)

Notes and Records Roy. Soc. London. Notes and Records of the Royal Society of London. (London)

Notices Amer. Math. Soc. Notices of the American Mathematical Society. (Providence, R.I.)

Notre Dame J. Formal Logic. Notre Dame Journal of Formal Logic. (Notre Dame, Ind.)

Nous. Nous. (Bloomington, Ind.)

Nova Acta Leopoldina (N.F.). Nova Acta Leopoldina. Abhandlungen der Deutschen Akademie der Naturforscher Leopoldina. Neue Folge. (Leipzig)

Novgorod, Golovn. Gos. Ped. Inst. Učen. Zap. Novgorodskii Golovnoi Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Nov-

Novosibirek. Gos. Ped. Inst. Naučn. Trudy. Novosibirskii Gosudarstvennyi Pedagogičeskii Institut. Naučnye Trudy. (Novosibirsk)

NTM Schr. Geschichte Naturwiss. Tech. Medizin. NTM Schriftenreihe für Geschichte der Naturwissenschaften Technik und Medizin. (Leipzig)

Nuclear Phys. Nuclear Physics. (Amsterdam)

Numer. Math. Numerische Mathematik. (Berlin)

Nuovo Cimento A. Il Nuovo Cimento A. (Bologna)

Obs. Astronom. Univ. Nac. La Plata Ser. Astronom. Observatorio Astronomico de la Universidad Nacional de La Plata. Serie Astronomica. (La Plata)

Obzornik Mat. Fiz. Društvo Matematikov, Fizikov in Astronomov SRS. Obzornik za Matematiko in Fiziko. (Ljubljana)

Operational Res. Quart. Operational Research Quarterly. (Bristol)

Operations Res. Operations Research. The Journal of the Operations Research Society of America. (Baltimore, Md.) (Sometimes abbreviated as OR in Math. Reviews)

Opsearch. Opsearch. The Journal of the Operational Research Society of India. (Delhi)

Optica Acta. Optica Acta. (London)

Optimal. Planirovanie. Optimal'noe Planirovanie. Akademija Nauk SSSR. Sibirskoe Otdelenie. Institut Matematiki. (Novosibirsk)

Optimizacija. Akademija Nauk SSSR. Sibirskoe Otdelenie. Institut Matematiki. Optimizacija. (Novosibirsk)

OR. Operations Research. The Journal of the Operations Research Society of America. (Baltimore, Md.)

Orehovo-Zuev. Ped. Inst. Učen. Zap. Kaf. Mat. Ministerstvo Pros-veščenija RSFSR. Orehovo-Zuevskii Pedagogičeskii Institut. Učenye Zapiski Kafedry Matematiki. (Moscow)

Orenburg, Gos. Psd. Inst. Učen. Zap. Orenburgskil Gosudarstvennyl Pedagogičeskil Institut im. V. P. Čkalova. Učenye Zapiski. (Chelya-binsk)

Organon. Organon. Institut d'Histoire de la Science et de la Technique auprès de l'Académie Polonaise des Sciences. (Warsaw)

Orlov. Gos. Ped. Inst. Učen. Zap. Orlovskii Gosudarstvennyi Peda-gogičeskii Institut. Učenye Zapiski. (Orel)

Orsk. Gos. Ped. Inst. Učen. Zap. Orskii Gosudarstvennyi Pedagogi-českii Institut im. T. G. Ševčenko. Učenye Zapiski. (Orsk)

Osaka J. Math. Osaka Journal of Mathematics. (Osaka)

Österreich. Akad. Wiss. Math.-Natur. Kl. S.-B. II. Österreichische Akademie der Wissenschaften. Mathematisch-Naturwissenschaft-liche Klasse. Sitzungsberichte. Abteilung II. Mathematik, Astronomie, Physik, Meteorologie und Technik. (Vienna)

Otbor i Peredača Informacii. Otbor i Peredača Informacii. Akademija Nauk Ukrainsko'i SSR. Fiziko-Mehaničeski'i Institut. (Kiev)

Oxford Bull. Econom. Statist. Oxford Bulletin of Economies and Statistics. (Oxford) (Formerly: Bull. Oxford Univ. Inst. Econom. Statist.)

PA. Science Abstracts. Physics Abstracts. (London)

Pacific J. Math. Pacific Journal of Mathematics. (Berkeley, Calif.)

Papers and Proc. Roy. Soc. Taemania. Papers and Proceedings of the Royal Society of Tasmania. (Hobart)

Pattern Recognition. The Journal of the Pattern Recognition Society. (New York)

*Penz. Ped. Inst. Učen. Zap. Penzenskil Pedagogičeskil Institut im. V. G. Belinskogo. Učenye Zapiski. (Penza)

Penz. Politehn. Inst. Učen. Zap. Mat. Meh. Penzenskii Politehničeskii Institut. Matematika i Mehanika. Učenye Zapiaki. (Penza)

Period. Mat. Periodico di Matematiche. (Bologna)

Period. Math. Hungar. Periodica Mathematica Hungarica. Journal of the János Bolyai Mathematical Society. (Budapest)

Perm. Gos. Ped. Inst. Učen, Zap. Permskii Gosudarstvennyi Pedago-gičeskii Institut. Učenye Zapiski. (Perm)

Perm. Goe Univ. Učen. Zop. Permskil Gosudarstvennyl Universitet im. A. M. Gor'kogo. Učenye Zapiski. (Perm)

Perm. Politehn. Inst. Sb. Naučn. Trudov. Permskil Politehničeskil Institut. Sbornik Naučnyh Trudov. (Perm)

Philips Res. Rep. Philips Research Reports. (Eindhoven)

- Philips Res. Rep. Suppl. Philips Research Reports. Supplements. (Eindhoven)
- *Philos. Forum Quart. The Philosophical Forum. A Quarterly. (Boston, Mass.)
- Philos. Math. Philosophia Mathematica. An International Journal for Philosophy of Modern Mathematics. (Hauppauge, N.Y.)
- Philos. Natur. Philosophia Naturalis. Archiv für Naturphilosophie und die Philosophischen Grenzgebiete der Exakten Wissenschaften und Wissenschaftsgeschichte. (Meisenheim-Glan)
- *Philos. Quart. The Philosophical Quarterly. (Edinburgh)
- Philos. Sci. Philosophy of Science. (Baltimore, Md.)
- Philos. Studies. Philosophical Studies. (Dordrecht)
- Philos. Trans. Roy. Soc. London Ser. A. Philosophical Transactions of the Royal Society of London. Series A. Mathematical and Physical Sciences. (London)
- Phys. Fluids. The Physics of Fluids. (New York)
- Phys. Lett. Physics Letters. (Amsterdam)
- Phys. Norveg. Physica Norvegica. (Oslo)
- Phys. Rep. Physics Reports. Section C of Physics Letters. (Amsterdam)
- Phys. Rev. A. Physical Review. A. General Physics. (New York)
- Phys. Rev. B. Physical Review. B. Solid State. (New York)
- Phys. Rev. C. Physical Review. C. Nuclear Physics. (New York)
- Phys. Rev. D. Physical Review. D. Particles and Fields. (New York)
- Phys. Rev. Lett. Physical Review Letters. (New York)
- Phys. Scripts. Physica Scripta. (Stockholm)
- Phys. Status Solidi (A). Physica Status Solidi. A. Applied Research. (Berlin)
- Phys. Status Solidi (B). Physica Status Solidi. B. Basic Research. (Berlin)
- Physica. (Amsterdam)
- Physics Abstracts. Science Abstracts. Physics Abstracts. (London) (Usually abbreviated PA in the text of Math. Reviews)
- Physis—Riv. Internaz. Storia Sci. Physis. Rivista Internazionale di Storia della Scienza. (Florence)
- Pi Mu Epsilon J. Pi Mu Epsilon Journal. (Norman, Okla.)
- Plovdív. Univ. Naučn. Trud. Plovdivski Universitet. Naučni Trudove. (Plovdiv) (Formerly: Visš Ped. Inst. Plovdiv. Naučn. Trud.)
- Podstawy Sterowania. Podstawy Sterowania. Polska Akademia Nauk. Centrum Badań Naukowych w Woj. Katowickim. Zakład Systemów Automatyki Kompleksowej. (Gliwice)
- Pokroky Mat. Fyz. Astronom. Jednota Československých Matematiků a Fyziku. Pokroky Matematiky, Fyziky a Astronomie. (Prague)
- Polska Biblio. Analit. Mech. Polska Akademis Nauk. Instytut Podstawowych Problemów Techniki. Polska Bibliografia Analityezna. Mechanika. Polish Scientific Abstracts. Mechanics. (Warsaw)
- Portugal. Math. Portugalise Mathematica. (Lisbon)
- Portugal. Phys. Portugaliae Physica. (Lisbon)
- *Poste Telecomun. Poste e Telecomunicazioni nello Sviluppo della Società. (Rome)
- Prace Inst. Automat. PAN. Instytut Automatyki Polskiej Akademii Nauk. Prace. (Warsaw)
- Prace Inst. Maszyn Przepływowych. Prace Instytutu Maszyn Przepływowych. Transactions of the Institute of Fluid-Flow Machinery. (Warsaw)
- *Prace Nauk. Inst. Mat. Fiz. Teoret. Politechn. Wrocław. Ser. Studia i Materiały. Prace Naukowe Instytutu Matematyki i Fizyki Teoretycznej Politechniki Wrocławskiej. Seria Studia i Materiały. (Wrocław)

- Prakt. Akad. Athēnōn. Πρακτικὰ τῆς "Ακαδημίας "Αθηνών. Praktikà tês Akademías Athenōn. (Athens)
- Praxis Math. Praxis der Mathematik. (Cologne)
- Približ. Metod. Rešen. Differencial'. Uravnen. Približennye Metody Rešenija Differencial'nyh Uravnenii. (Kiev)
- Pribory i Sistemy Automat. Pribory i Sistemy Avtomatiki. (Kharkov)
- Pribory i Sistemy Upravlenija. Pribory i Sistemy Upravlenija. (Moscow)
- Prikl. Mat. i Programmirovanie. Akademija Nauk Moldavskoi SSR. Institut Matematiki s Vyčislitel'nym Centrom. Prikladnaja Matematika i Programmirovanie. (Kishinev)
- Prikl. Mat. Meh. Akademija Nauk SSSR. Otdelenie Tehničeskih Nauk. Institut Mehaniki. Prikladnaja Matematika i Mehanika. (Moscow) (Translated as: J. Appl. Math. Mech.)
- Prikl. Meh. Akademija Nauk Ukrainskoï SSR. Otdelenie Matematiki, Mehaniki i Kibernetiki. Prikladnaja Mehanika. (Kiev) (Translated as: Soviet Appl. Mech.)
- Primenen. Mat. Ekonom. Leningradskii Ordena Lenina Gosudarstvennyi Universitet im. A. A. Ždanova. Kafedra i Laboratorija Ekonomiko-Matematičeskih Metodov. Primenenie Matematiki v Ekonomike. (Leningrad)
- Primenen. Metodov Vyčisl. Mat. i ÈVM v Tehn.-Ekonom. Rasčet. Kazanskii Gosudarstvennyi Universitet im. V. I. Ul'janova-Lenina. Trudy Vyčislitel'nogo Centra. Primenenie Metodov Vyčislitel'noi Matematiki i ÈVM v Tehniko-Èkonomičeskih Rasčetah. (Kazan)
- Primenen. Metodov Vyčisl. Mat. i Vyčisl. Tehn. dlja Rešenija Naučno-Issled. i Narodnohozjaïstv. Zadač. Vyčislitel'nyl Centr Voronežskogo Gosudarstvennogo Universiteta im. Leninskogo Komsomola. Primenenie Metodov Vyčislitel'nol Matematiki i Vyčislitel'nol Tehniki dlja Rešenija Naučno-Issledovatel'skih i Narodnohozjaïstvennyh Zadač. (Voronezh)
- Probleme der Kybernetik. Probleme der Kybernetik. (Berlin) (Translation of Problemy Kibernet.)
- Problems of Control and Information Theory/Problemy Upravlenija i Teorii Informacii. Problems of Control and Information Theory. Problemy Upravlenija i Teorii Informacii. (Budapest)
- Problems of Information Transmission. Problems of Information Transmission. (New York) (Translation of Problemy Peredaci Informacii)
- *Problemy Fiz. Elementar. Častic i Atom. Jadra. Joint Institute for Nuclear Research. Dubna. Ob edinnyi Institut Jadernyh Isaledovanii v Dubne. (Moscow) (Continued as: Fiz. Elementar. Častic i Atom. Jadra)
- Problemy Kibernet. Problemy Kibernetiki. (Moscow) (Translated as: Systems Theory Res.)
- Problemy Mat. Anal. Slož. Sistem. Voronežskii Gosudarstvennyi Universitet. Problemy Matematičeskogo Analiza Složnyh Sistem. (Voronezh)
- Problemy Peredači Informacii. Akademija Nauk SSSR. Institut Problem Peredači Informacii Akademii Nauk SSSR. Problemy Peredači Informacii. (Moscow) (Translated as: Problems of Information Transmission)
- Proc. Amer. Math. Soc. Proceedings of the American Mathematical Society. (Providence, R.I.)
- Proc. Cambridge Philos. Soc. Proceedings of the Cambridge Philosophical Society. (Cambridge, England) (Continued as: Math. Proc. Cambridge Philos. Soc.)
- Proc. Edinburgh Math. Soc. Proceedings of the Edinburgh Mathematical Society. (Edinburgh) (Contains Proc. Edinburgh Math. Soc. Edinburgh Math. Notes)
- Proc. Edinburgh Math. Soc. Edinburgh Math. Notes. Proceedings of the Edinburgh Mathematical Society. Edinburgh Mathematical Notes. (Edinburgh) (Included in Proc. Edinburgh Math. Soc.)
- Proc. Fac. Sci. Tokai Univ. Proceedings of the Faculty of Science of Tokai University. (Tokyo)
- Proc. IEEE. Proceedings of the IEEE. (New York)

- Proc. Indian Acad. Sci. Sect. A. Proceedings of the Indian Academy | Psychometrika. Psychometrika. A Journal Devoted to the Developof Sciences. Section A. (Bangalore)
- Proc. Indian Nat. Sci. Acad. Part A. Proceedings of the Indian National Science Academy. Part A. Physical Sciences. (New Delhi)

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- Proc. Inst. Elec. Engrs. Proceedings of the Institution of Electrical Engineers. Electronics. Power. Control & Science. (London)
- Proc. Inst. Statist. Math. The Proceedings of the Institute of Statistical Mathematics. (Tokyo)
- Proc. Iowa Acad. Sci. Proceedings of the Iowa Academy of Science. (Des Moines, Iowa)
- Proc. IREE. Proceedings. The Institution of Radio and Electronics Engineers of Australia. (Sydney)
- Proc. Japan Acad. Proceedings of the Japan Academy. (Tokyo)
- Proc. London Math. Soc. Proceedings of the London Mathematical Society. (London)
- Proc. Math. Phys. Soc. A.R.E. Proceedings of the Mathematical and Physical Society of A.R.E. (Cairo) (Formerly: Proc. Math. Phys. Soc. U.A.R. (Egypt))
- Proc. Math. Phys. Soc. U.A.R. (Egypt). Proceedings of the Mathematical and Physical Society of U.A.R. (Egypt). (Cairo) (Continued as: Proc. Math. Phys. Soc. A.R.E.)
- Proc. Nat. Acad. Sci. India Sect. A. Proceedings of the National Academy of Sciences, India. Section A. (Allahabad)
- Proc. Nat. Acad. Sci. U.S.A. Proceedings of the National Academy of Sciences of the United States of America. (Washington, D.C.)
- Proc. Pakistan Statist. Assoc. Proceedings of the Pakistan Statistical Association. (Lahore)
- Proc. Rajasthan Acad. Sci. The Proceedings of the Rajasthan Academy of Sciences. (Pilani)
- Proc. Roy. Irish Acad. Sect. A. Proceedings of the Royal Irish Academy. Section A. (Dublin)
- Proc. Roy. Soc. Edinburgh Sect. A. Proceedings of the Royal Society of Edinburgh. Section A. Mathematical and Physical Sciences. (Edinburgh)
- Proc. Roy. Soc. London Ser. A. Proceedings of the Royal Society. London. Series A. Mathematical and Physical Sciences. (London) (May also appear as: Proc. Roy. Soc. Ser. A)
- Proc. Roy. Soc. Ser. A. Proceedings of the Royal Society. Series A. Mathematical and Physical Sciences. (London) (May also appear as: Proc. Roy. Soc. London Ser. A)
- Proc. Steklov Inst. Math. Proceedings of the Steklov Institute of Mathematics. (Providence, R.I.) (Translation of Trudy Mat. Inst. Staklon.)
- Proc. (Trudy) P. N. Lebedev Phys. Inst. Proceedings (Trudy) of the P. N. Lebedev Physics Institute. (New York) (Translation of Trudy Fiz. Inst. Lebedev.)
- Proc. Vibration Problems. Polish Academy of Sciences. Institute of Fundamental Technological Research. Proceedings of Vibration Problems. (Warsaw)
- Proc. West Virginia Acad. Sci. West Virginia University Bulletin. West Virginia Academy of Science. Proceedings. (Morgantown, W. Va.)
- Progr. Math. See Shuxue Jinzhan.
- Progr. Math. (Allahabad). Academy for Progress of Mathematics of the University of Allahabad. Progress of Mathematics. (Allahabad)
- Progr. Theoret. Phys. Progress of Theoretical Physics. (Kyoto)
- Przegląd Statyst. Sekcja Statystyki Polskiego Towarzystwa Ekonomicznego. Przegląd Statystyczny. (Warsaw)
- Pskov. Ped. Inst. Fiz.-Mat. Fak. Učen. Zap. Ministerstvo Pros-veščenija RSFSR. Pskovskii Pedagogičeskii Institut. Fiziko-Mate-matičeskii Fakul'tet. Učenye Zapiski. (Pskov)

- ment of Psychology as a Quantitative Rational Science. (Chapel Hill, N.C.)
- Pubbl. IAC. IAC. Istituto per le Applicazioni del Calcolo del Consiglio Nazionale delle Ricerohe. Pubblicazioni. (Rome)
- Publ. Dép. Math. (Lyon). Publications du Département de Mathématiques. Faculté des Sciences de Lyon. (Lyon)
- Publ. Dept. Math. (Ljubljana). University of Ljubljana. Institute of Mathematics, Physics and Mechanics. Publications of the Department of Mathematics. (Ljubljana)
- Publ. Économétriques. Publications Économétriques. (Paris)
- Publ. Inst. Math. (Beograd). Institut Mathématique. Publications de l'Institut Mathématique. Nouvelle Série. (Belgrade)
- Publ. Inst. Statist. Univ. Paris. Publications de l'Institut de Statis-tique de l'Université de Paris. (Paris)
- Publ. Math. Debrecen. Publicationes Mathematicae. (Debrecen)
- Publ. Ramanujan Inst. Publications of the Ramanujan Institute. (Madras)
- Publ. Res. Inst. Math. Sci. Publications of the Research Institute for Mathematical Sciences. (Kyoto)
- Publ. Sém. Géom. Univ. Neuchâtel. Publications du Séminaire de Géométrie de l'Université de Neuchâtel. (Neuchâtel)
- Punjab Univ. J. Math. (Lahore). Punjab University Journal of Mathematics. (Lahore)
- Quart. Appl. Math. Quarterly of Applied Mathematics. (Providence, R.I.)
- Quart. J. Math. Oxford Ser. The Quarterly Journal of Mathematics. Oxford. Second Series. (Oxford)
- Quart. J. Mech. Appl. Math. The Quarterly Journal of Mechanics and Applied Mathematics. (Oxford)
- RAAG Res. Notes. Research Association of Applied Geometry. RAAG Research Notes. (Tokyo)
- Rad Jugoslav. Akad. Znan. Umjet. Rad Jugoslavenske Akademije Znanosti i Umjetnosti. (Zagreb)
- Radio Engrg. Electron. Phys. Radio Engineering and Electronic Physics. Translation of Radiotehnika i Elektronika, a U.S.S.R. Academy of Sciences Publication. (New York) (Translation of Radiotehn. i. Elektron.)
- Radio Sci. Radio Science. (Washington, D.C.)
- Radiophys. and Quantum Electronics. Radiophysics and Quantum Electronics. A translation of the Isvestija Vysših Učebnyh Zavedenii Radiofisika of the Ministry of Higher Education of the USSR. (New York) (Translation of Izv. Vysš. Učebn. Zaved. Radiofizika)
- Radiotehn. (Har'kov). Har'kovskii Ordena Trudovogo Krasnogo Znameni Gosudarstvennyl Universitet im. A. M. Gor'kogo. Radiotehnika. (Kharkov)
- Radiotehn. i Elektron. Akademija Nauk SSSR. Radiotehnika i Elektronika. (Moscow) (Translated as: Radio Engry. Electron. Phys.)
- Rajasthan Univ. Studies Statist. Rajasthan University Studies in Statistics. Science Seriés. (Rajasthan)
- Ranchi Univ. Math. J. Ranchi University Mathematical Journal. (Ranchi)
- Ratio, Ratio, (Oxford)
- RCA Rev. RCA Review. (Princeton, N.J.)
- Recherche Aérospat. La Recherche Aérospatiale. (Châtillon)
- *Regelungstech. Regelungstechnik. Zeitschrift für Steuerung, Regelung und Prozeßdatenverarbeitung. (Munich) (Formerly: Regelungstech. Prozeß-Datenverarbeit.)
- Regelungstech. Prozeß-Datenverarbeit. Regelungstechnik und Prozeß-Datenverarbeitung. Zeitschrift für Steuern, Regeln und Auto-matisieren. (Munich) Continued as: Regelungstech.
- Rend. Accad. Sci. Fis. Mat. Napoli. Società Nazionale di Scienze, Lettere ed Arti in Napoli. Rendiconto dell'Accademia delle Scienze Fisiche e Matematiche. (Naples)

- Rend. Circ. Mat. Palermo. Rendiconti del Circolo Matematico di | Rev. Colombiana Mat. Revista Colombiana de Matemáticas. (Bogotá) Palermo. (Palermo)
- Rend. Ist. Mat. Univ. Trieste. Rendiconti dell'Istituto di Matematica dell'Università di Trieste. (Trieste)
- Rend. Mat. Rendiconti di Matematica. Università degli Studia di Roma. Istituto Matematica Guido Castelnuovo. Istituto di Matematica Applicata. Istituto Nazionale di Alta Matematica.
- Rend. Sem. Fac. Sci. Univ. Cagliari. Rendiconti del Seminario della Facoltà di Scienze della Università di Cagliari. (Cagliari)
- d. Sem. Mat. Fis. Milano. Rendiconti del Seminario Matematico e Fisico di Milano. (Milan)
- Rend. Sem. Mat. Messina. Rendiconti del Seminario Matematico di Messina. (Messina)
- Rend. Sem. Mat. Univ. e Politec. Torino. Rendiconti del Seminario Matematico (già "Conferenze di Fisica e di Matematica"). Università e Politecnico di Torino. (Torino)
- Rend. Sem. Mat. Univ. Padova. Rendiconti del Seminario Matematico dell'Università di Padova. (Padua)
- Rep. Comput. Centre Univ. Tokyo. Report of the Computer Centre. University of Tokyo. (Tokyo)
- Rep. Fac. Sci. Kagoshima Univ. Reports of the Faculty of Science of Kagoshima University. (Kagoshima)
- Fac. Sci. Shizuoka Univ. Reports of the Faculty of Science. Shizuoka University. (Shizuoka)
- Rep. Inst. Sci. Tech. Univ. Tokyo. The Reports of the Institute of Science and Technology. University of Tokyo. (Tokyo)
- Rep. Math. Logic. Reports on Mathematical Logic. (Katowice)
- Rep. Mathematical Phys. Reports on Mathematical Physics.
- Rep. Statist. Appl. Res. Un. Japan. Sci. Engrs. Reports of Statistical Application Research. Union of Japanese Scientists and Engineers.
- Rep. Univ. Electro-Commun. Reports of the University of Electro-Communications. (Tokyo)
- Repúb. Venezuela Bol. Acad. Ci. Fis. Mat. Natur. República de Venezuela. Boletín de la Academia de Ciencias Físicas, Matemáticas y Naturales. (Caracas)
- Res. Bull. Fac. Ed. Oita Univ. The Research Bulletin of the Faculty of Education. Oita University. (Oita)
- Res. Bull. Panjab Univ. Research Bulletin of the Panjab University.
- Res. Rep. Anan Tech. College. Research Reports of the Anan Technical
- Res. Rep. Kushiro Tech. College. Research Reports. Kushiro Technical College. (Hokkaido)
- Res. Rep. Nagaoka Tech. College. Research Reports of the Nagaoka Technical College. (Nagaoka)
- Res. Rep. Tokyo Electrical Engrg. College. Research Reports of Tokyo Electrical Engineering College. (Tokyo)
- Rev. Acad. Ci. Madrid. Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales de Madrid. (Madrid)
- Rev. Acad. Ci. Zaragoza. Revista de la Academia de Ciencias Exactas, Físico-Químicas y Naturales de Zaragoza. (Zaragoza)
- Rev. Bio-Math. Revue de Bio-Mathématique. (Antony)
- Rev. CETHEDEC. Revue du Centre d'Études Théoriques de la Détection et des Communications. (Paris)
- Rev. Ci. (Lima). Revista de Ciencias. (Lima)
- Rev. Ci, Mat. Univ. Lourenço Marques Sér. A. Revista de Ciências Matemáticas. Universidade de Lourenço Marques. Série A. (Lourenço Marques)
- Rev. Ci. Mat. Univ. Lourenço Marques Sér. B. Revista de Ciências Matemáticas. Universidade de Lourenço Marques. Série B. (Lourenço Marques)

- Rev. Econom. Statist. The Review of Economics and Statistics. (Cambridge, Mass.)

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- Rev. Fac. Ci. Univ. Coimbra. Revista de Faculdade de Ciências da Universidade de Coimbra. (Coimbra)
- Rev. Française Automat. Informat. Recherche Opérationnelle. Revue Française d'Automatique, Informatique et Recherche Opérationnelle. (Paris) (Continued as: Rev. Française Automat. Informat. Recherche Opérationnelle Sér. Bleue, Rev. Française Automat. Informat. Recherche Opérationnelle Sér. Jaune, Rev. Française Automat. Informat. Recherche Opérationnelle Sér. Rouge and Rev. Française Automat. Informat. Recherche Opérationnelle Sér. Verte)
- Rev. Française Automat. Informat. Recherche Opérationnelle Sér. Bleue. Revue Française d'Automatique, Informatique et Recherche Opérationnelle. Série Bleue. (Paris) (Formerly: Rev. Française Automat. Informat. Recherche Opérationnelle)
- Rev. Française Automat. Informat. Recherche Opérationnelle Sér. Jaune. Revue Française d'Automatique, Informatique et Recherche Opérationnelle. Série Jaune. (Paris) (Formerly: Rev. Française Automat. Informat. Recherche Opérationnelle)
- Rev. Française Automat. Informat. Recherche Opérationelle Sér. Rouge. Revue Française d'Automatique, Informatique et Recherche Opérationnelle. Série Rouge. (Paris) (Formerly: Rev. Française Automat. Informat. Recherche Opérationnelle)
- Rev. Française Automat. Informat. Recherche Opérationnelle Sér. Verte. Revue Française d'Automatique, Informatique et Recherche Opérationnelle. Série Verte. (Paris) (Formerly: Rev. Française Automat. Informat. Recherche Opérationnelle)
- Rev. Histoire Sci. Appl. Revue d'Histoire des Sciences et de leurs Applications. (Paris)
- *Rev. Internat. Philos. Revue Internationale de Philosophie. (Wet-
- Rev. Mat. Sociedad Matemática Mexicana. Revista Matemática. (Mexico City)
- Rev. Mat. Hisp.-Amer. Revista Matemática Hispano-Americana. (Madrid)
- Rev. Mexicana Fig. Revista Mexicana de Física. (Mexico City)
- Rev. Modern Phys. Reviews of Modern Physics. (New York)
- Rev. Roumaine Math. Pures Appl. Académie de la République Populaire Roumaine. Revue Roumaine de Mathématiques Pures et Appliquées. (Bucharest)
- Rev. Roumaine Phys. Revue Roumaine de Physique. (Bucharest)
- Rev. Roumaine Sci. Tech. Sér. Électrotech. Énergét. Revue Roumaine des Sciences Techniques. Série Électrotechnique et Énergétique. (Bucharest)
- Rev. Roumaine Sci. Tech. Sér. Méc. Appl. Revue Roumaine des Sciences Techniques. Série de Mécanique Appliquée. (Bucharest)
- Rev. Statist. Appl. Revue de Statistique Appliquée. Centre d'Enseignement et de Recherche de Statistique Appliquée. (Paris)
- Rev. Tech. Thomson-CSF. Revue Technique Thomson-CSF. (Paris)
- Rev. Un. Mat. Argentina. Revista de la Unión Matemática Argentina. (Buenos Aires)
- Rice Univ. Studies. Rice University Studies. (Houston, Tex.)
- Ricerca (Napoli). La Ricerca. Rivista di Matematiche Pure ed Applicate: (Naples)
- Ricerche Mat. Ricerche di Matematica. (Naples)
- Rīgas Politehn. Inst. Zinātn. Raksti. Rīgas Politehniskais Institūts. Rižskii Politehničeskii Institut. Učenye Zapiski. Rigas Politehniskais Institūts Zinātniskie Raksti. (Riga)
- Riv. Mat. Univ. Parma. Rivista di Matematica della Università di Parma. (Parma)
- Riv. Nuovo Cimento. Rivista del Nuovo Cimento. (Bologna)
- Rižsk. Inst. Inž. Graždan. Aviacii. Rižskii Institut Inženerov Graždanskol Aviacii im. Leninskogo Komsomola. (Riga)

- Rjazansk. Gos. Ped. Inst. Učen. Zap. Rjazanskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Ryazan)
- Rocky Mountain J. Math. The Rocky Mountain Journal of Mathematics. (Missouls, Mont.)
- Rostov.-na-Donu Gos. Ped. Inst. Fiz.-Mat. Fak. Učen. Zap. Rostovskiina-Donu Gosudarstvennyi Pedagogičeskii Institut. Fiziko-Matematičeskii Fakul'tet. Učenye Zapiski. (Rostov-on-Don)
- Rostov.-na-Donu Gos. Univ. Učen. Zap. Rostovskii-na-Donu Gosudarstvennyl Universitet. Učenye Zapiski. (Rostov-on-Don)
- Rozpravy Československé Akad. Věd Řada Mat. Přírod. Věd. Rozpravy Československé Akademie Věd Řada Matematických a Přírodních Věd. (Prague)
- Rozprawy Elektrotech. Polska Akademia Nauk. Instytut Technologii Elektronowej. Rozprawy Elektrotechniczne. (Warsaw)
- Rosprowy Int. Polska Akademia Nauk. Instytut Podstawowych Problemów Techniki. Rozprawy Intynierskie. (Warsaw)
- Rozprawy Politech. Poznań. Politechnika Poznańska. Rozprawy. (Poznań)
- RSb Ekonom. Promyšl. D. Akademija Nauk SSSR. Vsesojuznyl Institut Naučnol i Tehničeskol Informacii. Referativnyl Sbornik. Ekonomika Promyšlennosti. D. Primenenie Matematičeskih Metodov v Ekonomičeskih Isaledovanijah i Planirovanii. (Moscow)
- Russian Math. Surveys. Russian Mathematical Surveys. A translation of the survey articles and of selected biographical articles in Uspehi Matematičeskih Nauk. (London) (Translation of Uspehi Mat. Nauk)
- RŽAvtomat. Telemeh. i Vyčisl. Tehn. Akademija Nauk SSSR. Institut Naučnoĭ Informacii. Referativnyĭ Žurnal. Avtomatika, Telemehanika i Vyčislitel'naja Tehnika. (Moscow)
- RŽFiz. Akademija Nauk SSSR. Institut Naučnol Informacii. Referativnyl Žurnal. Fizika. (Moscow)
- RŽKibernet. Akademija Nauk SSSR. Institut Naučnoi Informacii. Referativnyi Žurnal. Kibernetika. (Moscow)
- RŽMat. Akademija Nauk SSSR. Institut Naučnoi Informacii. Referativnyi Žurnal. Matematika. (Moscow)
- RŽMeh. Akademija Nauk SSSR. Institut Naučnoi Informacii. Referativnyi Žurnal. Mehanika. (Moscow)
- Sakharth. SSR Meen. Akad. Gamothvi. Centr. Šrom. Sakharthvelos SSR Mecnierebatha Akademis Gamothvlithi Centris Šromebi. (Tbilisi) (Also listed as: Trudy Vyčisl. Centra Akad. Nauk Gruzin. SSR)
- Sakharth. SSR Mecn. Akad. Marthw. Sistem. Inst. Šrom. Sakharthvelos SSR Mecnierebaths Akademia. Marthwis Sistemebis Instituti Šromebi. (Tbilisi) (Also listed as: Trudy Inst. Sistem Upravlenija Akad. Nauk Gruzin. SSR)
- Sakharth. SSR Mecn. Akad. Math. Inst. Šrom. Sakharthvelos SSR Mecnierebatha Akademia A. Razmadzis Sahelobis Thbilisis Mathematikis Institutis. Šromebei. (Tbilisi) (Also listed as: Akad. Nauk Gruzin. SSR Trudy Tbiliss. Mat. Inst. Razmadze)
- Sakharth. SSR Mecn. Akad. Moambe. Sakharthvelos SSR Mecnierebatha Akademiis Moambe. (Tbilisi) (Also listed as: Soobić. Akad. Nauk Gruzin. SSR).
- Sankhyā Ser. A. Sankhyā (Statistics). The Indian Journal of Statistics. Series A. (Calcutta)
- Sankhyā Ser. B. Sankhyā (Statistics). The Indian Journal of Statistics. Series B. (Calcutta)
- Saratov. Gos. Ped. Inst. Učen. Zap. Saratovskii Gosudarstvennyi-Pedagogičeskii Institut. Učenye Zapiski. (Saratov)
- S.-B. Berlin. Math. Gesellsch. Sitzungsberichte der Berliner Mathematischen Gesellschaft. (Berlin)
- S.-B. Heidelberger Akad. Wiss. Math.-Natur. Kl. Sitzungsberichte der Heidelberger Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. (Heidelberg)
- S.-B. Säche. Akad. Wies. Leipzig Math.-Natur. Kl. Sitzungsberichte der Sächsischen Akademie der Wissenschaften zu Leipzig. Mathematisch-Naturwissenschaftliche Klasse. (Berlin)

- Sb. Naučn. Soobšč. Dagestan. Gos. Univ. Sbornik Naučnyh Soobščenii. Dagestanskii Gosudarstvennyi Universitet im. V. I. Lenina (Makhachkala)
- Sb. Praci Ped. Fak. v Ostravě Ser. A. Sborník Praci Pedagogické Fakulty v Ostravě. Seria A. (Ostrava)
- Sb. Prací Přírodověd. Fak. Univ. Palackého v Olomouci. Sborník Prací Přírodovědecké Fakulty University Palackého v Olomouci. (Prague)
- Sb. Praci Vys. Školy Doprav. v Žiliné a Výzkum. Ústav. Doprav. v Praze. Sborník Praci Vysoké Školy Dopravní v Žilině a Výzkummího Ústavu Dopravního v Praze. (Prague)
- Sb. Trudov Odess. Elektrotehn. Inst. Svjazi. Sbornik Trudov Odesskogo Elektrotehničeskogo Instituta Svjazi im. A.S. Popova. (Odessa)
- Sb. Trudov Vessojuz, Zaočn. Politehn. Inst. Sbornik Trudov Vessojuznogo Zaočnogo Politehničeskogo Instituta. (Moscow)
- Sb. Voj. Akad. (Brno). Sborník Vojenské Akademie Antonína Zápotockého. (Brno)
- Sb. Vysoké. Učení Tech. Brno. Sborník Vysokého Učení Technického v Brnö. (Brno)
- *Scand. Actuar. J. Scandinavian Actuarial Journal. (Uppeals) (Formerly: Skand. Aktuaristidskr.)
- Schr. Math. Inst. Univ. Münster. Schriftenreihe des Mathematischen Instituts der Universität Münster. (Münster)
- Sci. Abstracts China Sect. Math. Phys. Sci. Institute of Scientific and Technical Information of China. Science Abstracts of China. Mathematical and Physical Sciences. (Peking)
- Sci. Amer. Scientific American. (New York)
- *Sci. Bull. Fac. Ed. Nagasaki Univ. Science Bulletin of the Faculty of Education. Nagasaki University. (Nagasaki)
- Sci. Hist. Scientiarum Historia. Driemaandelijks Tijdschrift voor de Geschiedenis van de Geneeskunde, Wiskunde en Natuurwetenschappen. (Antwerp)
- Sci. Papers College Gen. Ed. Univ. Tokyo. Scientific Papers of the College of General Education. University of Tokyo. (Tokyo)
- Sci. Rep. College Gen. Ed. Osaka Univ. Science Reports. College of General Education. Osaka University. (Osaka)
- Sci. Rep. Fac. Ed. Gifu Univ. Natur. Sci. Science Reports of the Faculty of Education. Gifu University. Natural Science. (Gifu)
- Sci. Rep. Hirosaki Univ. Science Reports of the Hirosaki University. (Hirosaki)
- Sci. Rep. Kanazawa Univ. The Science Reports of the Kanazawa University. (Kanazawa)
- Sci. Rep. Niigata Univ. Ser. A. Science Reports of Niigata University. Series A. Mathematics. (Niigata)
- Sci. Rep. Res. Inst. Theoret. Phys. Hiroshima Univ. Scientific Reports of the Research Institute for Theoretical Physics. Hiroshima University. (Hiroshima)
- Sci. Rep. Saitama Univ. Ser. A. The Science Reports of the Saltama University. Series A. Mathematics, Physics and Chemistry. (Urawa)
- Sci. Rep. Tokyo Kyoiku Daigaku Sect. A. Science Reports of the Tokyo Kyoiku Daigaku (Tokyo University of Education). Section A. (Tokyo)
- Sci. Rep. Tokyo Woman's Christian College. Science Reports of Tokyo Woman's Christian College. (Tokyo)
- Sci. Rep. Yokohama Nat. Univ. Sect. I. Science Reports of the Yokohama National University. Section I. Mathematics, Physics. (Yokohama)
- Sci. Rev. Scienca Revuo. (Belgrade)
- Sci. Sinica. Scientia Sinica. (Peking)
- Scientia (Milano). Scientia. Rivista Internazionale di Sintesi Scientifica. (Milano)
- Scientia (Valparaise). Universidad Técnica Federico Santa Maria. Scientia. (Valparaise)

- Scripta Fac. Sci. Natur. UJEP Brunensis—Math. Scripta Facultatis Scientiarum Naturalium Universita J. E. Purkynė Brunensis. Mathematica. (Brno)
- Scripta Fac. Sci. Natur. UJEP Brunensis—Phys. Scripta Facultatis Scientiarum Naturalium Universita J. E. Purkynė Brunensis. Physica. (Brno)
- Scripta Math. Scripta Mathematica. A Quarterly Journal Devoted to the Philosophy, History, and Expository Treatment of Mathematics. (New York)
- Sem. Inst. Prikl. Mat. Annotac. Dokladov. Tbilisskii Universitet. Seminar Instituta Prikladnoi Matematiki. Annotacii Dokladov. (Tbilisi) See Gamogeneb. Math. Inst. Sem. Mohsen. Anotacie.
- Semigroup Forum. Semigroup Forum. (New York)
- Shengwue Xuebao. See Acta Acust. Sinica.
- Shuxue Jinzhan. Chinese Mathematical Society. Academia Sinica. Shuxue Jinzhan (Progress in Mathematics). (Peking)
- SIAM J. Appl. Math. SIAM Journal on Applied Mathematics. (Philadelphia, Pa.)
- SIAM J. Comput. SIAM Journal on Computing. (Philadelphia, Pa.)
- SIAM J. Control. SIAM Journal on Control. (Philadelphia, Pa.)
- SIAM J. Math. Anal. SIAM Journal on Mathematical Analysis. (Philadelphia, Pa.)
- SIAM J. Numer. Anal. SIAM Journal on Numerical Analysis. (Philadelphia, Pa.)
- SIAM Rev. SIAM Review. A Publication of the Society for Industrial and Applied Mathematics. (Philadelphia, Pa.)
- Siberian Math. J. Siberian Mathematical Journal. (New York) (Translation of Sibirsk. Mat. Z.)
- Sibirski. Mat. Z. Akademija Nauk SSR. Sibirskoe Otdelenie. Sibirskii Matematičeskii Žurnal. (Moscow) (Translated as: Siberian Math. J.)
- Siemens Forsch. und Entwicklungsber. Siemens Forschungs- und Entwicklungsberichte. Research and Development Reports. (Berlin)
- Simon Stevin. Simon Stevin. Wis- en Natuurkundig Tijdschrift. (Groningen)
- Skand. Aktuarietidekr. Skandinavisk Aktuarietidskrift. (Uppsala) (Continued as: Scand. Actuar. J.)
- Skr. Norske Vid.-Akad. Oslo I. Skrifter Utgitt av det Norske Videnskape-Akademi i Oslo. I. Matematisk-Naturvidenskapelig Klasse. (Oslo)
- Smolensk. Gos. Ped. Inst. Učen. Zap. Smolenskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. Smolenskii Matematičeskii Sbornik. (Smolensk)
- Smolensk. Mat. Sb. See Smolensk. Gos. Ped. Inst. Učen. Zap.
- Soc. Actuar. Trans. Society of Actuaries. Transactions. (Chicago, Ill.)
- Soc. Sci. Fenn. Comment. Phys.-Math. Societas Scientiarum Fennica. Commentationes Physico-Mathematicae. (Helsinki)
- Software—Practice and Experience. Software. Practice and Experience. (London)
- Soobšč. Akad. Nauk Gruzin. SSR. Soobščenija Akademii Nauk Gruzinskol SSR. (Tbilisi) See Sakharth, SSR Mecn. Akad. Moambe.
- Soobšč. Vyčisi. Mat. Akademija Nauk SSSR. Vyčislitel'nyi Centr. Soobščenija po Vyčislitel'noi Matematiko. (Moscow)
- South African Statist, J. South African Statistical Journal. (Cape Town)
- Soviet Aeronaut. Soviet Aeronauties. (New York) (Translation of Izv. Vysš. Učebn. Zaved. Aviacion. Tehn.)
- Soviet Appl. Mech. Soviet Applied Mechanics. (New York) (Translation of Prikladna. Meh.)
- Soviet Astronom. AJ. Soviet Astronomy. AJ. A translation of Astronomicestii Žurnal, the astronomical journal of the Academy of Sciences of the USSR. (New York) (Translation of Astronom. Z.)

- Soviet Automat. Control. Soviet Automatic Control. (New York)
 (Translation of Automatika)
- Soviet J. Nuclear Phys. American Institute of Physics. Soviet Journal of Nuclear Physics. (New York) (Translation of Jadernaja Fig.)

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- Soviet J. Particles and Nuclei. Soviet Journal of Particles and Nuclei. (New York) (Translation of Fiz. Elementar. Castic. i Atom. Jadra)
- Soviet Math. Dokl. Soviet Mathematics. Doklady. A translation of the mathematics section of Doklady Akademii Nauk SSSR. (Providence, R.I.) (Translation of mathematics section of Dokl. Akad. Nauk SSSR)
- *Soviet Math. (Iz. VUZ). Soviet Mathematics (Izvestija Vysših Učebnyh Zavedenii. Matematika). (New York) (Translation of: Izv. Vysš. Učebn. Zaved. Matematika)
- Soviet Physics Acoust. Soviet Physics. Acoustics. (A translation of Akustičeskii Žurnal of the Academy of Sciences of the USSR). (New York) (Translation of Akust. Z.)
- *Soviet Physics—Collection. Soviet Physics. Collection. (New York) (Translation of: Litovsk. Fiz. Sb.)
- Soviet Physics Dokl. Soviet Physics. Doklady. A translation of the physics sections of Doklady Akademii Nauk SSSR. (New York) (Translation of physics sections of Dokl. Akad. Nauk SSSR)
- Soviet Physics J. Soviet Physics Journal. (New York) (Translation of Izv. Vysš. Učebn. Zaved. Fizika)
- Soviet Physics JETP. Soviet Physics. JETP. A translation of Z. Eksperimental'noi i Teoreticskoi Fiziki of the USSR. (New York) (Translation of Z. Eksper. Teoret. Fiz.)
- Soviet Physics Uspekhi. Soviet Physics. Uspekhi. A translation of Uspehi Fizičeskih Nauk (Advances in the Physical Sciences) of the Academy of Sciences, U.S.S.R. (New York) (Translation of Uspehi Fiz. Nauk)
- Spisy Ped. Fak. v Ostravě. Spisy Pedagogické Fakulty v Ostravě.
 (Ostrava)
- Statist. Izv. NRB"lgarija. D"ržavno Upravlenie za Informacija pri Ministerskija S"vet. Statističeski Izvestija. (Sofia)
- Statist. Problemy Upravlenija—Trudy Sem. Procesey Optimal. Upravlenija. V. Sekcija. Akademija Nauk Litovskoš SSR. Institut Fiziki i Matematiki. Institut Fiziko-Tehničeskih Problem Energetiki. Litovskaja Territorial'naja Gruppa NKAU SSR Meždunarod noš Federacii po Avtomatičeskomu Upravleniju Litovskoš NII NTI i TĒI. Statističeskie Problemy Upravlenija. Trudy Seminara "Processy Optimal'nogo Upravlenija. V. Sekcija. (Vilnius)
- Statist. Theory Method Abstracts. Statistical Theory and Method Abstracts. (London) (Usually abbreviated as STMA in the text of Math. Reviews)
- Statistica (Bologna). Statistica. (Bologna)
- Statistica Neerlandica. Statistica Neerlandica. Orgaan van de Vereniging voor Statistiek. (The Hague)
- Statistika (Sofia). D"ržavno Upravlenie za Informacija pri Ministerskija S"vet. (Sofia)
- STMA. Statistical Theory and Method Abstracts. (London)
- Stochastic Processes Appl. Stochastic Processes and their Applications. (Amsterdam)
- Stochastics. Stochastics. (New York)
- Stud. Cerc. Econom. Studii și Cercetări Economice. (Bucharest)
- Stud. Cerc. Fiz. Studii și Cercetări de Fizică. (Bucharest)
- Stud. Cerc. Mat. Studii și Cercetări Matematice. (Bucharest)
- Stud. Cerc. Mec. Apl. Studii și Cercetări de Mecanică Aplicată.
- Studia Automat. Studia z Automatiki. Poznańskie Towarzystwo Przyjaciół Nauk. Wydział Nauk Technicznyh. Prace Komisji Automatyki. (Poznań)
- Studia Leibnitiana. Studia Leibnitiana. Vierteljahrschrift für Philosophie und Geschichte der Wissenschaften. (Wiesbaden)

Studia Logica. Polska Akademia Nauk. Institut Filozofii i Socijologii. Talkent. Gos. Univ. Naučn. Trudy. Talkentskii Gosudarstvennyi Studia Logica. (Wrocław) Universitet im V. I. Lenina. Naučnye Trudy. (Taskent)

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- Studio Math. Polska Akademia Nauk. Institut Matematyczny. Studia Mathematica. (Warsaw)
- Studia Sci. Math. Hungar. Consilium Instituti Mathematici Academiae Scientiarum Hungaricae. Studia Scientiarum Mathematicarum Hungarica. (Budapest)
- Studia Univ. Babeş-Bolyai Ser. Math.-Mech. Studia Universitatis Babeş-Bolyai. Series Mathematica-Mechanica. (Cluj)
- Studia Univ. Babeş-Bolyai Ser. Phys. Studia Universitatis Babeş-Bolyai. Series Physica. (Cluj)
- Studies in Appl. Math. Studies in Applied Mathematics. (Cambridge, Mass.)
- Sudhoffs Arch. Sudhoffs Archiv für Geschichte der Medizin und der Naturwissenschaften. (Wiesbaden)
- Sûgaku. Mathematical Society of Japan. Sûgaku (Mathematics). (Tokyo)
- Sügakushi Kenkyü. History of Mathematics Society of Japan. Sügakushi Kenkyü (Journal of History of Mathematics of Japan).
- Su-hak kwa Mul-li. Academy of Science of the People's Democratic Republic of Kores. Research Center for Physics and Mathematics. Su-hak kwa Mul-li (Mathematics and Physics). (Pyŏngyang)
- Sverdlovsk. Gos. Ped. Inst. Učen. Zap. Sverdlovskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Sverdlovsk)
- Synthese. Synthese. An International Journal for Epistemology, Methodology and Philosophy of Science. (Dordrecht)
- Systems and Control. Systems and Control (Shisutemu to Seigyo). (Kyoto)
- Systems-Computers-Controls. Systems-Computers-Controls. The Transactions of the Institute of Electronics and Communication Engineers of Japan. (Washington, D.C.) (A partial translation of Denshi Tsushin Gakkai Ronbunshi. See also: Elektron. Commun.
- Systems Theory Res. Systems Theory Research. (New York) (Translation of Problemy Kibernet.)
- Szigma—Mat.-Közgazdasógi Folyóirat. Szigma. Matematikai-Közgaz-dasági Folyóirat. (Budapest)
- *Tadžik. Gos. Univ. Trudy Meh.-Mat. Fak. Tadžikakii Gosudarstven-nyi Universitet im. V. I. Lenina. Trudy Mehaniko-Matematičeskogo Fakul'teta. (Dushanbe)
- Tadžik, Gos. Univ. Učen. Zap. Tadžikskii Gosudarstvennyi Universitet im. V. I. Lenina. Učenye Zapiski. Trudy Fiziko-Matematičeskogo Fakul'teta. Serija Matematičeskaja. (Dushanbe)
- Tadžik. S.-h. Inst. Trudy. Tadžikskii Sel'skohozjaistvennyi Institut i Tadžikskii Gosudarstvennyi Universitet. Trudy. (Dushanbe)
- Taita J. Math. Taita Journal of Mathematics. (Taipei)
- Tallin. Polütehn. Inst. Toimetised Seer. A. Tallinna Polütehnilise Instituudi Toimetised. Seeria A. (Tallin)
- Tamkang J. Tamkang Journal. (Taipei)
- Tamkang J. Math. Tamkang Journal of Mathematics. (Taipei)
- *Tanulmányok.—MTA Számitástechn. Automat. Kutató Int. Budapest.
 Tanulmányok. MTA Számitástechnikai és Automatizálási Kutató Intézet Budapest. (Budapest)
- Tập San Toán-lý. Ban Toán-lý. Ủy Ban Khoa Học Và Kỹ Thuật Nhà Nuốc. (Hanoi)
- Tartu Riikl. Ul. Toimetised. Tartu Riikliku Ülikooli Toimetised. Učenye Zapiski Tartuskogo Gosudarstvennogo Universiteta. Acta et Commentationes Universitatis Tartuensis. Matemaatika ja Mehhaanikaalaseid Töid. Trudy po Matematike i Mehanike. (Tartu)
- Talkent, Gos. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija Uzbekskol SSR. Taškentskii Gosudarstvennyi Pedagogičeskii Institut im. Nizami. Učenye Zapiski. (Tashkent)

- Taškent. Inst. Inž. Železnodorož. Transporta Trudy. Taškentskii Institut Inženerov Železnodorožnogo Transporta. Trudy. (Tash-
- Taškent. Inst. Narod. Hoz. Naučn. Zap. Mat. i Priložen. Taškent-skil Institut Narodnogo Hozjalstva. Naučnye Zapiski. Matematika i Priloženijah. (Tashkent)
- Takkent, Politehn, Inst. Naučn. Trudy. Ministerstvo Vyslego i Srednego Special'nogo Obrazovanija. Takkentskii Politehničeskii Institut. Naučnye Trudy. Novaja Serija. (Tashkent)
- Taškent. Tekstil. Inst. Kaf. Vysš. Mat. Sb. Naučn.-Issled. Rabot Ser.
 Mat. Taškentskii Tekstil'nyi Institut. Kafedra Vysšei Matematiki.
 Sbornik Naučno-Issledovatel'skih Rabot. Serija Matematiki. (Tashkent)
- Tbilise. Gos. Univ. Inst. Prikl. Mat. Trudy. Tbiliskii Gosudarstvennyi Universitet. Institut Prikladnoi Matematiki. Trudy. (Tbilisi) See Thbilis. Sahelmç Univ. Gamogeneb. Math. Inst. Šrom.
- Tech. Rep. Inst. Atom. Energy Kyoto Univ. Technical Reports of the Institute of Atomic Energy. Kyoto University. (Kyoto)
- Tech. Rep. Osaka Univ. Technology Reports of the Osaka University.
- Technikgeschichte. Technikgeschichte. Verein Deutscher Ingenieure. (Düsseldorf)
- Technometrics. Technometrics. A Journal of Statistics for the Physical, Chemical and Engineering Sciences. (Princeton, N.J.)
- Tellus. Svenska Geofysiska Föreningen. Tellus. A Quarterly Journal of Geophysics. (Uppsala)
- Tensor. Tensor. New Series. The Tensor Society. (Tokyo)
- Teor. Funkcii Funkcional. Anal. i Priloten. Har'kovskii Ordena Trudovogo Krasnogo Znameni Gosudarstvennyi Universitet im. A. M. Gor'kogo. Teorija Funkcii, Funkcional'nyi Analiz i ih Priloženija. (Kharkov)
- Teor. Verojatnost. i Mat. Statist. Teorija Verojatnostel i Matemati-českaja Statistika. (Kiev) (Translated as: Theory Probability and
- Teor. Verojatnost. i Primenen. Akademija Nauk SSSR. Teorija Verojatnostel i ee Primenenija. (Moscow) (Translated as: Theor. Probability Appl.)
- Teorema. (Valencia)
- Teoret. Elektrotehn. L'vovakii Gosudarstvennyi Universitet. Teoreti-českaja Elektrotehnika. (Lvov)
- Teoret. i Prikladna Meh. Harkivs'kii Deržavnii Universitet im. O. M. Gor'kogo. Teoretična i Prikladna Mehanika. (Kharkov)
- Teoret, i Prilož. Meh. B'lgarska Akademija na Naukite. Teoretična i Priložna Mehanika. (Sofia)
- Teoret. Mat. Fiz. Akademija Nauk SSSR. Teoretičeskaja i Mate-matičeskaja Fizika. (Moscow) (Translated as: Theoret. and Math.
- Teoret. Prikl. Mat. MVSSO URSR L'vivs'kii Ordena Lenina Deržavnil Universitet im. Iv. Franka. Teoretična i Prikladna Matematika. (Lvov)
- TESLA Electronics. TESLA Electronics. Quarterly Review of Czechoslovak Electronics and Telecommunications. (Prague)
- Thalès. Thalès. Recueil Annuel des Travaux de l'Institut d'Histoire des Sciences et des Techniques de l'Université de Paris. (Paris)
- Thbilis. Sahelme. Univ. Gamogeneb. Math. Inst. Srom. Thbilisis Sahelmeipho Universiteti Gamogenebithi Mathematikis Instituti. Sromebi. (Tbilisi) (Also listed as: Tbiliss. Gos. Univ. Inst. Prikl. Mat. Trudy)
- Thbilis. Univ. Srom. A. Thbilisis Universitetis Sromebi. A. Phizika-Mathematikisa de Sabunebismetqvelo Mecnierebani. (Tbilisi) (Also listed as: Trudy Tbiliss. Univ. A)
- Theor. Probability Appl. Theory of Probability and its Applications.

 An English translation of the Soviet journal Teorija Verojatnostei
 i ee Primenenija. (Philadelphia, Pa.) (Translation of Teor. Verojatnost, i Primenen.)

- Theoret. and Math. Phys. Theoretical and Mathematical Physics. (New York) (Translation of Teoret. Mat. Fiz.)
- Theoret. Population Biology. Theoretical Population Biology. (New York)
- Theoria. A Swedish Journal of Philosophy. (Lund)
- Theory and Decision. Theory and Decision. An International Journal for Philosophy and Methodology of the Social Sciences. (Dordrecht)
- *Theory Probability and Math. Statist. Theory of Probability and Mathematical Statistics. (Providence, R.I.) (Translation of: Teor. Verojatnost. i Mat. Statist.)
- Tiraspol. Gos. Ped. Inst. Učen. Zap. Tiraspol'skil Gosudarstvennyl Pedagogičeskil Institut im. T. G. Ševčenko. Učenye Zapiski. (Kishinev)
- Tjumen, Gos. Ped. Inst. Učen, Zap. Ministerstvo Prosveščenija RSFSR.
 Tjumenskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Tyumen)
- *Točn. i Nadežn. Kibernet. Sistem. Akademija Nauk Ukrainskoï SSR. Institut Elektrodinamiki. Točnost' i Nadežnost' Kibernetičeskih Sistem. (Kiev)
- Téhoku Math. J. The Tôhoku Mathematical Journal. (Sendai)
- Tomsk. Gos. Univ. Učen. Zap. Tomskii Gosudarstvennyi Universitet im. V. V. Kulbyševa. Učenye Zapiski. (Tomsk)
- Topology. Topology. An International Journal of Mathematics. (Oxford)
- Trabajos Estadíst. Trabajos de Estadística. (Madrid)
- Trans. Amer. Math. Soc. Transactions of the American Mathematical Society. (Providence, R.I.)
- Trans. ASME Ser. E. J. Appl. Mech. American Society of Mechanical Engineers, Transactions of the ASME. Series E. Journal of Applied Mechanics. (New York)
- Trans. ASME Ser. G. J. Dynamic Systems, Measurement and Control. American Society of Mechanical Engineers. Transactions of the ASME. Series G. Journal of Dynamic Systems, Measurement and Control. (New York)
- Trans. Moscow Math. Soc. Transactions of the Moscow Mathematical Society. (Providence, R.I.) (Translation of Trudy Moskov. Mat. Obst.)
- Trans. New York Acad. Sci. Transactions of the New York Academy of Sciences. (New York)
- Trans. Roy. Soc. Canada. Transactions of the Royal Society of Canada. Chemical, Mathematical and Physical Sciences. (Ottawa, Ont.)
- Trans. Roy. Soc. South Africa. Transactions of the Royal Society of South Africa. (Cape Town)
- Transportation Sci. Operations Research Society of America. Transportation Science Section. Transportation Science. (Baltimore, Md.)
- TRU Math. TRU Mathematics. (Tokyo)
- Trudy Akad. Nauk Litov. SSR Ser. B. Lietuvos TSR Mokslų Akademijos. Darbai. Serija B. Akademii Nauk Litovskoi SSR. Trudy. Serija B. (Vilnius)
- Trudy Arhangel. Lesotehn. Inst. Trudy Arhangel'skogo Lesotehničeskogo Instituta im. V. V. Kulbyševa. (Arkhangelsk)
- Trudy Baškir. S.-h. Inst. Trudy Baškirskogo Sel'skohozjaïstvennogo Instituta. (Ufa)
- Trudy Doneck. Politehn. Inst. Trudy Doneckogo Politehničeskogo Instituta. (Doneck)
- Trudy Fiz. Inst. Lebedev. Akademija Nauk SSSR. Trudy Fizičeskogo Instituta im. P. N. Lebedeva. (Moscow) (Translated as: Proc. (Trudy) P. N. Lebedev Phys. Inst.)
- Trudy Frunze. Politehn. Inst. Ministerstvo Narodnogo Obrazovanija Kirgizskoï SSR. Frunzenskiï Politehničeskiï Institut. Trudy Frunzenskogo Politehničeskogo Instituta. (Frunze)
- Trudy Geometr. Sem. Akademija Nauk SSSR. Institut Naučnoī Informacii. VINITI. Trudy Geometričeskogo Seminara. (Moscow)

Trudy Glavn. Geofiz. Observator. Glavnaja Geofizičeskaja Observatorija im. A. I. Voelkova. Trudy. (Leningrad)

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- Trudy Inst. Istor. Estestvoznan. Tehn. Akademija Nauk SSSR. Trudy Instituta Istorii Estestvoznanija i Tehniki. (Moscow)
- Trudy Inst. Sistem Upravlenija Akad, Nauk Gruzin. SSR. Akademija Nauk Gruzinsko'i SSR. Trudy Instituta Sistem Upravlenija. See Sakharth. SSR Mecn. Akad. Marthw. Sistem. Inst. Šrom.
- Trudy Inst. Teoret. Astronom. Akademija Nauk SSSR. Trudy Instituta Teoretičeskoľ Astronomii. (Moscow)
- Trudy Irkutsk. Gos. Univ. Trudy Irkutskogo Gosudarstvennogo Universiteta. (Irkutsk)
- Trudy Kaliningrad. Gos. Univ. Differencial'naja Geometr. Mnogoobras. Figur. Trudy Kaliningradskogo Gosudarstvennogo Universiteta. Differencial'naja Geometrija Mnogoobrazii Figur. (Kaliningrad)
- Trudy Kazan. Aviacion. Inst. Trudy Kazanskogo Aviacionnogo Instituta. Matematika i Mehanika. (Kazan)
- Trudy Kazan, S.-h. Inst. Trudy Kazanskogo Sel'skohozjalstvennogo Instituta. (Kazan)
- Trudy Kirgiz. Gos. Univ. Ser. Mat. Nauk. Ministerstvo Narodnogo Obrazovanija Kirgizskoĭ SSR. Kirgizskiĭ Gosudarstvennyĭ Universitet. Trudy Kirgizskogo Gosudarstvennogo Universiteta. Serija Matematičeskih Nauk. (Frunze)
- Trudy Kolomen, Filiala Veesojuz, Zaočn, Politehn, Inst. Vsesojuznyl Zaočnyl Politehničeskil Institut. Trudy Kolomenskogo Filiala. (Moscow)
- *Trudy Komi Filiala Akad. Nauk SSSR. Trudy Komi Filiala Adademii Nauk SSSR. (Syktyvkar)
- Trudy Leningrad. Tehnolog. Inst. Holod. Promyšl. Trudy Leningradskogo Tehnologičeskogo Instituta Holodil'noĭ Promyšlennosti. (Leningrad)
- Trudy Mat. Inst. Steklov. Akademija Nauk Sojuza Sovetskih Socialističeskih Respublik. Trudy Matematičeskogo Instituta im. V. A. Steklova. (Moscow) (Translated as: Proc. Steklov Inst. Math.)
- Trudy Metrolog. Inst. SSSR. Vsesojuznyi Naučno-Issledovatel'skii Institut Metrologii im. D. I. Mendeleeva. Tbilisakii Filial. Trudy Metrologičeskih Institutov SSSR. (Tbilisi)
- Trudy Moskov. Elektrotehn. Inst. Svjazi (MEIS). Trudy Moskovskogo Elektrotehničeskogo Instituta Svjazi. Trudy MEIS. (Moscow)
- Trudy Moskov. Inst. Radiotehn. Elektron. i Automat. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija RSFSR. Trudy Moskovskogo Instituta Radiotehniki, Elektroniki i Avtomatiki.
- Trudy Moskov. Mat. Obšč. Trudy Moskovskogo Matematičeskogo Obščestva. (Moscow) (Translated as: Trans. Moscow Math. Soc.)
- Trudy Moskov. Orden. Lenin. Energet. Inst. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija RSFSR. Trudy Moskovskogo Ordena Lenina Energetičeskogo Instituta. (Moscow)
- Trudy Naubn. Ob"ed. Prepodav. Fiz.-Mat. Fak. Ped. Inst. Dal'n. Vostok. Ministerstvo Prosveščenija RSFSR. Habarovskii Gosudarstvonnyi Pedagogičeskii Institut. Trudy Naučnogo Ob'edinenija Prepodavatelei Fiziko-Matematičeskih Fakul'tetov Pedagogičeskih Institutov Dal'nego Vostoka. (Khabarovsk) (Continued as: Dal'nevostočn. Mat. Sb.)
- Trudy Naučno-Issled. Inst. Avtomatizacii Proizvod. Processov Him. Promyšl. i Cvet. Metallurgii. Trudy Naučno-Issledovatel'akogo Instituta Avtomatizacii Proizvodstvennyh Processov Himičeskol Promyšlennosti i Cvetnol Metallurgii. "NIIA Avtomatika". (Kirovakan)
- Trudy Nikolaev, Korablestroitel. Inst. Nikolaevskii Ordena Trudovogo Krasnogo Znameni Korablestroitel'nyi Institut im. Admirala S. O. Makarova. Trudy Nikolaevskogo Korablestroitel'nogo Instituta. (Nikolaev)
- Trudy Otd. Ekonom. Issled. Burjat. Filiala Sibirsk. Otdel. Akad. Nauk SSSR. Trudy Otdela Ekonomičeskih Issledovanii Burjatskogo Filiala Sibirskogo Otdelenija Akademii Nauk SSSR. (Ulan Ude)

Trudy Prževal'sk. Gos. Ped. Inst. Ministerstvo Narodnogo Obrazovanija Kirgizsko' SSR. Trudy Prževal'skogo Gosudarstvennogo Pedagogičeskogo Instituta. (Prževal'sk)

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- Trudy Rjazan. Radiotehn. Inst. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija RSFSR. Trudy Rjazanskogo Radiotehničeskogo Instituta. (Ryazan)
- Trudy Samarkand. Gos. Univ. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija UzSSR. Trudy Samarkandskogo Gosudarstvennogo Universiteta im. A. Navoi. (Samarkand)
- Trudy Saratov. Inst. Meh. S.-h. Trudy Saratovakogo Instituta Mehanizacii Sel'akogo Hozjalstva. (Saratov)
- Trudy Sem. Kraev. Zadačam. Trudy Seminara po Kraevym Zadačam. (Kazan)
- Trudy Sem. Mat. Fiz. Nelinein. Koleban. Akademija Nauk Ukrainskoï SSR. Institut Matematiki. Trudy Seminara po Matematičeskoï Fizike i Nelineinym Kolebanijam. (Kiev)
- Trudy Sem. Teor. Differencial. Uravnenii s Otklon. Argumentom Univ.
 Drutby Narodov Patrisa Lumumby. Trudy Seminara po Teorii
 Differencial'nyh Uravnenii s Otklonjajuščimsja Argumentom.
 Universitet Družby Narodov im. Patrisa Lumumby. (Moscow)
- Trudy Sem. Vektor. Tenzor. Anal. Trudy Seminara po Vektornomu i Tenzornomu Analizu s ih Priloženijami k Geometrii, Mehanike i Fizike. (Moscow)
- Trudy Sibirsk. Fiz.-Tehn. Inst. Trudy Sibirskogo Fiziko-Tehničeskogo Instituta imeni Akademika V. D. Kuznecova. (Tomsk)
- Trudy Tadžik. Politehn. Inst. Trudy Tadžikskogo Politehničeskogo Instituta. (Dushanbe)
- Trudy Taškent. Gos. Univ. Trudy Taškentskogo Gosudarstvennogo Universiteta im. V. I. Lenina. Matematika. (Tashkent) See Taškent. Gos. Univ. Naučn. Trudy.
- Trudy Tbiliss. Univ. A. Trudy Tbilisskogo Universiteta. A. Fiziko-Matematičeskie i Estestvennye Nauki. (Tbilisi) See Thbilis. Univ. Šrom. A.
- Trudy Tomsk. Gos. Univ. Trudy Tomskogo Gosudarstvennogo Universiteta im. V. V. Kulbyševa. (Tomsk)
- Trudy Univ. Družby Narod. Trudy Universiteta Družby Narodov im. Patrisa Lumumby. (Moscow)
- Trudy Vsesojuz. Naučno-Issled. Inst. Èlektromeh. Trudy Vsesojuznogo Naučno-Issledovatel'skogo Instituta Èlektromehaniki. (Moscow)
- Trudy Vsesojuz. Zaočn. Energet. Inst. Trudy Vsesojuznogo Zaočnogo Energetičeskogo Instituta. (Moscow)
- *Trudy VTI. Ministerstvo Energetiki i Elektrifikacii SSSR. Vsesojuznyi Davždy Ordena Trudovogo Krasnogo Znameni Teplotehničeskii Naučno-Issledovatel'skii Institut im. F. E. Dzeržinskogo. Trudy Vsesojuznogo Teplotehničeskogo Instituta. (Moscow)
- Trudy Vyčisl. Centra Akad. Nauk Armjan. SSR i Erevan. Gos. Univ. Mat. Voprosy Kibernet. i Vyčisl. Tehn. Trudy Vyčislitel'nogo Centra Akademii Nauk Armjanskoi SSR i Erevanskogo Gosudarstvennogo Universiteta. Matematičeskie Voprosy Kibernetiki i Vyčislitel'noi Techniki. (Erevan)
- Trudy Vyőiel. Centra Akad. Nauk Gruzin. SSR. Akademijs Nauk Gruzinskol SSR. Trudy Vyőislitel'nogo Centra. (Tbilisi) See Sakharth. SSR Mecn. Akad. Gamothyl. Centr. Šrom.
- Trudy Vyčisi. Centra Tartu. Gos. Univ. Trudy Vyčislitel'nogo Centra. Tartuskii Gosudarstvennyi Universitet. (Tartu)
- Tul. Gos. Ped. Inst. Učen. Zap. Mat. Kaf. Tul'skil Gosudarstvennyl Pedagogičeskil Institut im L. N. Tolstogo. Učenye Zapiski Matematičeskih Kafedr. (Tula)
- Turkmen. Gos. Univ. Učen. Zap. Ministerstvo Narodnogo Obrazovanija TSSR. Turkmenskii Gosudarstvennyi Universitet im. A. M. Gor'kogo. Učenye Zapiski. (Ashkhabad)
- Tydskr. Natuurvetenskap. Die Suid-Afrikaanse Akademie vir Wetenskap en Kuns. Tydskrif vir Natuurwetenskappe. (Pretoria)

- U.S.S.R. Computational Math. and Math. Phys. U.S.S.R. Computational Mathematics and Mathematical Physics. (Oxford) (Translation of Z. Vyčisl. Mat. i Mat. Fiz.)
- Überblicke Math. Überblicke Mathematik. (Mannheim)
- Učen. Zap. Erevan. Gos. Univ. Estestv. Nauki. Učenye Zapiski Erevanskogo Gosudarstvennogo Universiteta. Estestvennye Nauki. (Erevan)
- Učen. Zap. Karel. Ped. Inst. Ser. Fiz.-Mat. Nauk. Ministerstvo Prosveščenija RSFSR. Karel'skii Pedagogičeskii Institut. Učenye Zapiski. Serija Fiziko-Matematičeskih Nauk. (Petrozavodsk)
- Učen. Zop. Statist. Akademija Nauk SSSR. Central'nyl Èkonomiko-Matematičeskiï Institut. Učenye Zapiaki po Statistike. (Moscow)
- UIT Rep. UIT Report. Ulsan Institute of Technology. (Ulsan) (Also listed as: WIT Rep.)
- Ukrains Fiz. Z. Akademija Nauk Ukrains kol RSR. Viddil Fiziki. Ukrains kil Fizičnil Žurnal. (Kiev) (Ukrainian edition)
- Ukrain. Fiz. Ž. Akademija Nauk Ukrainskoï SSR. Otdelenie Fiziki. Ukrainskiï Fizičeskiï Žurnal. (Kiev) (Russian edition)
- Ukrain. Geometr. Sb. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija USSR. Ukrainskii Geometričeskii Sbornik. (Khar-
- Ukrain. Mat. Ž. Akademija Nauk Ukrainskol SSR. Institut Matematiki. Ukrainskii Matematičeskii Žurnal. (Kiev) (Translated as: Ukrainsan Math. J.)
- Ukrainian Math. J. Ukrainian Mathematical Journal. (New York) (Translation of Ukrain. Mat. Z.)
- Ul'janovski Gos. Ped. Inst. Učen. Zap. Ul'janovskii Gosudarstvennyi Pedagogičeskii Institut im. I. N. U'ljanova. Učennye Zapiski. (Saratov)
- Univ. Allahabad Studies. University of Allahabad Studies. (Allahabad)
- Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Elektron. Telekomun. Automat. Univerzitet u Beogradu Publikacije Elektrotehničkog Fakulteta. Serija Elektronika, Telekomunikacije, Automatika. (Belgrade)
- Univ. Beograd. Publ. Elektrotehn. Fak. Ser. Mat. Fiz. Univerzitet u Beogradu. Publikacije Elektrotehničkog Fakulteta. Serija Matematika i Fizika. (Belgrade)
- Univ. Beograd. Radovi Zavoda za Fiz. Univerzitet u Beogradu Zavod za Fiziku Tehnickih Fakulteta u Beogradu. Radovi Zavoda za Fiziku. (Belgrade)
- Univ. Beograd. Zb. Radova Gradevin. Fak. Univerzitet u Beogradu. Zbornik Radova Gradevinskog Fakulteta u Beogradu. (Belgrade)
- Univ. Central Venezuela Bol. Fac. Ing. Universidad Central de Venezuela. Boletín de la Facultad de Ingenieria. (Caracas)
- Univ. Genova Pubbl. Ist. Mat. Università di Genova. Pubblicazioni dell'Istituto di Matematica. (Genoa)
- Univ. Habana. Universidad de la Habana. (Havana)
- Univ. Lieboa Revista Fac. Ci. A. Universidade de Lieboa. Revista da Faculdade de Ciências. 2.º Série. A. Ciências Matemáticas. (Liebon)
- Univ. Madrid Publ. Sec. Mat. Fac. Ci. Universidad de Madrid. Publicaciones de la Sección de Matemática de la Facultad de Ciencias. (Madrid)
- Univ. Nac. Ingen. Inst. Mat. Puras Apl. Notas Mat. Universidad Nacional de Ingenieria. Instituto de Matemáticas Puras y Aplicadas. Notas de Matemáticas. (Lima)
- Univ. Nac. La Plata Publ. Fac. Ci. Fisicomat. Serie Segunda Rev. (or Contrib.) Universidad Nacional de La Plata. Publicaciones de la Facultad de Ciencias Fisicomatemáticas. Serie Segunda. Revista (or Contribuciones). (La Plata)
- Univ. Nac. La Plata Publ. Fac. Ci. Fisicomat. Seris Tercera Publ. Esp.
 Universidad Nacional de La Plata. Publicaciones de la Facultad
 de Ciencias Fisicomatemáticas. Serie Tercera. Publicaciones
 Especiales. (La Plata)

- Univ. Nac. Tucumán Rev. Ser. A. Universidad Nacional de Tucumán.
 Facultad de Ciencias Exactas y Tecnología. Revista. Serie A.
 Matemáticas y Física Teórica. (Tucumán)
- Univ. Palermo Ann. Fac. Econom, e Commercio. Università di Palermo. Annali della Facoltà di Economia e Commercio. (Palermo)
- Univ. Repúb. Fac. Ingen. Agrimens. Montevideo Publ. Inst. Mat. Estadist. Universidad de la República. Facultad de Ingeniería y Agrimensura. Montevideo-Uruguay. Publicaciones del Instituto de Matemática y Estadística. (Montevideo)
- Univ. Roorkee Res. J. University of Roorkee. Research Journal. (Roorkee)
- Univ. Studies Math. University Studies in Mathematics. (Jaipur)
- Univ. u Novom Sadu Zb. Rad. Prirod.-Mat. Fak. Univerzitet u Novom Sadu. Zbornik Radova Prirodno-Matematičkog Fakulteta. (Novi Sad)
- Uniw. Adama Mickiewicza w Poznan. Prace Wydz. Mat. Fiz. Chem. Ser. Mat. Uniwersytet im. Adama Mickiewicza w Poznaniu. Prace Wydziału Matematyki, Fiziki i Chemii. Seria Matematyka. (Poznań)
- Uniw. Śląski w Katowicach—Prace Mat. Uniwersytet Śląski w Katowicach. Prace Matematyczne. (Katowice) (Formerly: Wyż. Szkol. Ped. w Katowicach—Zesytzy Nauk. Sekc. Mat). (Continued as: Uniw. Śląski w Katowicach Prace Naukowe—Prace Mat.)
- *Uniw. Śląski w Katowicach Prace Naukowe. Uniwersytet Śląski w Katowicach. Prace Naukowe. (Katowice)
- *Uniw. Śląski w Katowicach Prace Naukowe—Prace Mat. Uniwersytet Śląski w Katowicach. Prace Naukowe. Prace Matematyczne. (Katowice) (Formerly: Uniw. Śląski w Katowicach—Prace Mat.)
- Upravljaemye Sistemy. Upravljaeme Sistemy. Institut Matematiki, Institut Kataliza Sibirakogo Otdelenija Akademii Nauk SSSR. (Novosibirak)
- Ural. Gos. Univ. Mat. Zap. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija RSFSR. Ural'akil Gosudarstvennyl Universitet im. A. M. Gor'kogo. Ural'skoe Matematičeskoe Obščestvo. Matematičeskie Zapiski. (Sverdlovsk)
- Ural. Politehn. Inst. Sb. Ministerstvo Prosveščenija RSFSR. Ural'skii Politehničeskii Institut im. S. M. Kirova. Sbornik. (Sverdlovsk)
- Urdmurt. i Glazov. Ped. Inst. Učen. Zap. Urdmurtskogo i Glazovskogo Pedagogičeskogo Instituta Učenye Zapiski. (Izhevsk) (May also appear as: Urdmurt. Ped. Inst. Učen. Zap.)
- Urdmurt. Ped. Inst. Učen. Zap. Urdmurtskogo Pedagogičeskogo Instituta Učenye Zapiski. (Izhevsk) (May also appear as: Urdmurt. i Glazov. Ped. Inst. Učen. Zap.)
- Uspehi Fiz. Nauk. Akademija Nauk SSSR. Uspehi Fizičeskih Nauk. (Moscow) (Translated as: Soviet Physics Uspekhi)
- Uspehi Mat. Nauk. Akademija Nauk SSSR i Moskovskoe Matematičeskoe Obščestvo. Uspehi Matematičeskih Nauk. (Moscow) (Selected articles translated as: Russian Math. Surveys)
- Utilitas Math. Utilitas Mathematica. A Canadian Journal of Applied Mathematics, Computer Science, and Statistics. (Winnipeg, Man.)
- V. I. Lenin. Sakharth. Politekh, Inst. Šrom. V. I. Leninis Sahelobis Šromis Çitheli Drošis Ordenosani Sakharthvelos Politekhnikuri Instituti. Šromebi. (Tbilisi) (Also listed as: Gruzin. Politehn. Inst. Trudy)
- Verh. Konink. Vlaamse Acad. Wetensch. Lett. Schone Kunst. België Kl. Wetensch. Verhandlingen van de Koninklijke Vlaamse Academie voor Wetenschappen, Letteren en Schone Kunsten van België. Klasse der Wetenschappen. (Brussels)
- Vesci Akad. Navuk BSSR Ser. Fiz.-Mat. Navuk. Vesci Akadèmii Navuk BSSR. Seryja Fizika-Matèmatyènyh Navuk. (Minsk)
- Vestnik Akad. Nauk Kazah. SSR. Vestnik Akademii Nauk Kazahskoï SSR. (Alma-Ata)
- Vestnik Akad. Nauk SSSR. Vestnik Akademii Nauk SSSR. (Mos-

Vestnik Beloruss. Gos. Univ. Ser. I. Vestnik Belorusakogo Gosudarstvennogo Universiteta im. V. I. Lenina. Naučnyi Žurnal. Serija I. Matematika, Fizika, Mehanika. (Minsk)

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- Vestnik Har'kov. Gos. Univ. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija USSR. Vestnik Har'kovskogo Gosudarstvennogo Universiteta. Serija Mehaniko-Matematičeskaja. Zapiski Mehaniko-Matematičeskogo Fakulteta i Har'kovskogo Matematičeskogo Občestva. (Kharkov)
- Vestnik Har'kov. Politehn. Inst. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija USSR. Vestnik Har'kovskogo Politehničeskogo Instituta. (Kharkov)
- Vestnik Leningrad. Univ. Vestnik Leningradskogo Universiteta. (Leningrad) (Continued as: Vestnik Leningrad. Univ. Fiz. Him. and Vestnik Leningrad. Univ. Mat. Meh. Astronom.)
- Vestnik Leningrad. Univ. Fiz. Him. Vestnik Leningradakogo Universiteta. Fizika, Himija. (Leningrad) (Formerly: Vestnik Leningrad. Univ.)
- Vestnik Leningrad. Univ. Mat. Meh. Astronom. Vestnik Leningradskogo Universiteta. Matematika, Mehanika, Astronomija. (Leningrad) (Formerly: Vestnik Leningrad. Univ.)
- *Vestnik Leningrad Univ. Math. Vestnik Leningrad University. Mathematics. (Providence, R.I.) (A translation of the mathematics section of Vestnik Leningrad Univ. Mat. Meh. Astronom.)
- Vestnik Moskov. Univ. Ser. I Mat. Meh. Vestnik Moskovakogo Universiteta. Serija I. Matematika, Mehanika. (Moscow) (Mathematics section translated as: Moscow Univ. Math. Bull.)
- Vestnik Moskov. Univ. Ser. III Fiz. Astronom. Vestnik Moskovskogo Universiteta. Serija III. Fizika, Astronomija. (Moscow) (Translated as: Moscow Univ. Phys. Bull.)
- Vestnik Statist. Vestnik Statistiki. (Moscow)
- Vidya. Vidya (Knowledge). The Journal of the Gujarat University. (Ahmedabad)
- Vierteljschr. Naturforsch. Gesellsch. Zürich. Vierteljahrsschrift der Naturforschenden Gesellschaft in Zürich. (Zürich)
- Việt Nam Dân Chủ Cộng Hòa Ủy Ban Khoa Học Nhà Nuốc. See Acta Sci. Vietnam.
- Vijnana Parishad Anusandhan Patrika. Vijana Parishad Anusandhan Patrika [The Research Journal of the Hindu Science Academy]. (Allahabad)
- Vikram—Quart. Res. J. Vikram Univ. The Vikram. Quarterly Research Journal of Vikram University. (Ujjain)
- Virginia J. Sci. Virginia Journal of Science. (Richmond, Va.)
- Vienik Kiiv. Univ. Visnik Kiivs'kogo Universitetu. (Kiev) (Continued as: Vienik Kiiv. Univ. Ser. Mat. Meh.)
- *Visnik Kiiv. Univ. Ser. Mat. Meh. Visnik Kiivs'kogo Universitetu. Serija Matematiki ta Mehaniki. (Kiev) (Formerly: Visnik Kiiv. Univ.)
- Vienik L'viv. Derž. Univ. Ser. Meh.-Mat. Ministerstvo Viščol i Serednol Special'nol Osviti URSR. Visnik L'vivs'kogo Ordena Lenina Deržavnogo Universitetu im. Ivana Franka. Serija Mehaniko-Matematična. (Lvov)
- Vienik L'viv. Politehn. Inst. Vienik L'vivs'kogo Politehniënogo Institutu. (Lvov)
- Visš Ped. Inst. Plovdiv Naučn. Trud. Visš Pedagogičeski Institut Plovdiv. Naučni Trudove. (Plovdiv) (Continued as: Plovdiv. Univ. Naučn. Trud.)
- Vladimir. Gos. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija RSFSR. Vladimirskii Gosudarstvennyi Pedagogičeskii Institut im. P. I. Lebedeva-Poljanskogo. Učenyi Zapiski. (Vladimir)
- Vladimir. Večer. Politehn. Inst. Sb. Naučn. Trudov. Vladimirskil Večernyl Politehničeskil Institut. Sbornik Naučnyh Trudov. (Vladi-
- Volgograd. Gos. Ped. Inst. Učen. Zap. Ministerstvo Prosveščenija RSFSR. Volgogradskogo Gosudarstvennogo Pedagogičeskogo Instituta im. A. S. Serafimoviča. Učenye Zapiski. (Volgograd)

Vologod. Gos. Ped. Inst. Učen. Zap. Vologodskii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Vologda) (May also appear as: Vologod. i Čerepovec. Gos. Ped. Inst. Učen. Zap.)

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- Vologod. i Čerepovec. Gos. Ped. Inst. Učen. Zap. Vologodskii Gosudarstvennyi Pedagogičeskii Institut. Čerepoveckii Gosudarstvennyi Pedagogičeskii Institut. Učenye Zapiski. (Vologda) (May also appear as: Vologod. Gos. Ped. Inst. Učen. Zap.)
- Volž. Mat. Sb. Ministerstvo Prosveščenija RSFSR. Kuibyševakil Gosudarstvennyl Pedagogiceskil Institut im. V. V. Kuibyševa. Volžakil Matematičeskil Sbornik. (Kuybyshev)
- Voprosy Istor. Estestvoznan. i Tehn. Akademija Nauk SSSR. Voprosy Istorii Estestvoznanija i Tehniki. (Moscow)
- Voprosy Kibernet. Voprosy Kibernetiki. Akademija Nauk Uzbekskoï SSR. (Tashkent) (Continuation in part of Voprosy Kibernet. Vyčist. Mat.)
- Voprosy Kibernet. Vyčisl. Mat. Akademija Nauk Uzbekskoi SSR. Institut Kibernetiki s Vyčislitel'nym Centrom. Voprosy Kibernetiki i Vyčislitel'noi Matematiki. (Taskhent) (Continued in part as: Voprosy Kibernet. and Voprosy Vyčisl. i Prikl. Mat.)
- Voprosy Vyčisl. i Prikl. Mat. Akademija Nauk Uzbekskoī SSR. Trudy Ordena Trudovogo Krasnogo Znameni Instituta Kibernetiki s Vyčislitel'nym Centrom. Voprosy Vyčislitel'noī i Prikladnoī Matematiki. (Tashkent) (Continuation in part of Voprosy Kibernet. Vyčisl. Mat.)
- Voronež. Gos. Univ. Sb. Naučn. Trudov Fak. Prikl. Mat. Meh. VGU. Ministerstvo Vysšego i Srednego Special'nogo Obrazovanija RSFSR. Voronežskii Ordena Lenina Gosudarstvennyi Universitet im. Leninskogo Komsomola. Sbornik Naučnyh Trudov Fakulteta Prikladnoi Matematiki i Mehaniki. (Voronezh)
- Voronež. Gos. Univ. Trudy Mat. Fak. Voronežskii Gosudarstvennyi Universitet im. Leninskogo Komsomola. Trudy Matematičeskogo Fakul'teta. (Voronezh)
- Voronež. Gos. Univ. Trudy Naučn.-Issled. Inst. Mat. VGU. Voronežskii Ordena Lenina Gosudarstvennyi Universitet im. Leninskogo Komsomola. Trudy Naučno-Issledovatel'skogo Instituta Matematiki. (Voronezh)
- Voronež. Gos. Univ. Trudy Sem. Funkcional. Anal. Ministerstvo Vysšego Obrazovanija SSSR. Voronežskii Gosudarstvennyi Universitet. Trudy Seminara po Funkcional'nomu Analizu. (Voronezh)
- Voronež. Tehn. Inst. Trudy. Voronežskii Tehnologičeskii Institut. Trudy. (Voronezh)
- Voronež. Univ. Trudy Sem. Funkcional. Anal. Voronežskii Universitet. Trudy Seminara po Funkcional'nomu Analizu. (Voronezh)
- *Vsesojuz. Zaočn. Politehn. Inst. Sb. Trudov. Vsesojuznyi Zaočnyi Politehničeskii Institut. Sbornik Trudov. (Moscow)
- Vyčisl. Mat. i Vyčisl. Tehn. (Kharkov). Sbornik Naučnyh Trudov. Fiziko-Tehničeskii Institut Nizkih Temperatur Akademii Nauk Ukrainskoi SSR. Vyčislitel'naja Matematika i Vyčislitel'naja Tehnika. (Kharkov)
- Vyčisl. Prikl. Mat. (Kiev). Kievskii Gosudarstvennyi Universitet. Mežvedomstvennyi Naučnyi Sbornik. Vyčislitel'naja i Prikladnaja Matematika. (Kiev)
- Vyčisl. Sistemy. Akademija Nauk SSSR. Sibirskoe Otdelenie. Institut Matematiki. Vyčislitel'nye Sistemy. Sbornik Trudov. (Novosibirsk)
- Wiadom. Mat. Roczniki Polskiego Towarzystwa Matematycznego. Seria II. Wiadomości Matematyczne. (Warsaw)
- Wiss. Beiträge Martin-Luther-Univ. Halle-Wittenberg. Wissenschaftliche Beiträge der Martin-Luther-Universität Halle-Wittenberg. (Halle-Wittenberg)
- Wiss. Z. Ernst-Moritz-Arndt-Univ. Greifewald Math.-Natur. Reihe Wissenschaftliche Zeitschrift der Ernst-Moritz-Arndt-Universität Greifswald. Mathematisch-Naturwissenschaftliche Reihe. (Greifswald)
- Wiss. Z. Friedrich-Schiller-Univ. Jens. Wissenschaftliche Zeitschrift der Friedrich-Schiller-Universität Jens. (Jens)

- Wiss. Z. Hochsch. Verkehrswesen "Friedrich List" Dresden. Wissenschaftliche Zeitschrift der Hochschule für Verkehrswesen "Friedrich List" in Dresden. Die Anwendung Mathematischer Methoden im Transport- und Nachrichtenwesen. (Dresden)
- Wiss. Z. Humboldt-Univ. Berlin Math. Natur. Reihe. Wissenschaftliche Zeitschrift der Humboldt-Universität Berlin. Mathematisch-Naturwissenschaftliche Reihe. (Berlin)
- Wiss. Z. Karl-Marz-Univ. Leipzig Math.-Natur. Reihe. Wissenschaftliche Zeitschrift der Karl-Marx-Universität Leipzig. Mathematisch-Naturwissenschaftliche Reihe. (Leipzig)
- Wiss. Z. Martin-Luther-Univ. Halle-Wittenberg Math.-Natur. Reihe.
 Wissenschaftliche Zeitschrift der Martin-Luther-Universität HalleWittenberg. Mathematisch-Naturwissenschaftliche Reihe. (HalleWittenberg)
- Wiss. Z. Pådagog. Hochsch. "Karl Liebknecht" Potsdam. Wissenschaftliche Zeitschrift der Pådagogischen Hochschule "Karl Liebknecht" Potsdam. (Potsdam) (Formerly: Wiss. Z. Pådagog. Hochsch. Potsdam Math.-Natur. Reihe)
- Wiss. Z. Pådagog. Hochsch. Potsdam Math. Natur. Reihe. Wissenschaftliche Zeitschrift der Pådagogischen Hochschule Potsdam. Mathematisch-Naturwissenschaftliche Reihe. (Potsdam) (Continued as: Wiss. Z. Pådagog. Hochsch. "Karl Liebknechs" Potsdam)
- Wiss. Z. Techn. Hochsch. Chem. Leuna-Merseburg. Wissenschaftliche Zeitschrift der Technischen Hochschule für Chemie Leuna-Merseburg. (Leuna-Merseburg)
- Wiss. Z. Techn. Hochsch. Ilmenau. Wissenschaftliche Zeitschrift der Technischen Hochschule Ilmenau. (Ilmenau)
- Wiss. Z. Techn. Hochsch. Karl-Marx-Stadt. Wissenshaftliche Zeitschrift der Technischen Hochschule Karl-Marx-Stadt. (Karl-Marx-Stadt)
- Wiss. Z. Techn. Univ. Dresden. Wissenschaftliche Zeitschrift der Technischen Universität Dresden. (Dresden)
- $WIT\ Rep.$ WIT Report. Wulsan Institute of Technology. (Ulsan) See $UIT\ Rep.$
- Wyż. Szkoł. Ped. Krakow. Rocznik Nauk.-Dydakt. Prace Mat. Wyższa Szkoła Pedagogiczna w Krakowie. Rocznik Naukowo-Dydaktyczny. Prace Matematiczne. (Kraków)
- Wyż. Szkoł. Ped. w Katowicach—Zeszyty Nauk. Sekc. Mat. Wyższa Szkoła Pedagogiczna w Katowicach. Zeszyty Naukowe. Sekcja Matematyki. (Katowice) (Continued as: Uniw. Śląski w Katewicach—Prace Mat.)
- Yokohama Math. J. Yokohama Mathematical Journal. (Yokohama)
- Z. Allgemeine Wissenschaftstheorie. Zeitschrift für Allgemeine Wissenschaftstheorie. (Wiesbaden)
- Z. Angew. Math. Mech. Zeitschrift für Angewandte Mathematik und Mechanik. Ingenieurwissenschaftliche Forschungsarbeiten. (Berlin)
- Z. Angew. Math. Phys. Zeitschrift für Angewandte Mathematik und Physik. ZAMP. Journal of Applied Mathematics and Physics. Journal de Mathématiques et de Physiques Appliquées. (Basel)
- Ž. Eksper. Teoret. Fiz. Akademija Nauk SSSR. Žurnal Eksperimental noi i Teoretičeskoi Fiziki. (Moscow) (Translated as: Soviet Physics JETP)
- Z. Elek. Informations- und Energietech. Zeitschrift für Elektrische Informations- und Energietechnik, (Leipzig)
- Z. Math. Logik Grundlagen Math. Zeitschrift für Mathematische Logik und Grundlagen der Mathematik. (Berlin)
- Z. Naturforsch. Zeitschrift für Naturforschung. (Tübingen)
- Z. Operations Res. Ser. A-B. Zeitschrift für Operations Research. Serie A. Serie B. (Würzburg)
- Z. Phonetik Sprachwiss. Kommunikat. Zeitschrift für Phonetik Sprachwissenschaft und Kommunikationsforschung. (Berlin)
- Z. Physik. Zeitschrift für Physik. (Berlin)
- Z. Prikl. Meh. i Tehn. Fiz. Zurnal Prikladnof Mehaniki i Tehničeskof Fiziki. (Moscow) (Translated as: J. Appl. Mech. Tech. Phys.)

- Z. Strukturn, Him. Zurnal Strukturnol Himii. (Moscow)
- Vyčisl. Mat. i Mat. Fiz. Akademija Nauk SSSR. Žurnal Vyčislitel'noi Matematiki i Matematičeskoi Fiziki. (Moscow) (Translated as: U.S.S.R. Computational Math. and Math. Phys.)
- Z. Wahrscheinlichkeitstheorie und Verw. Gebiete. Zeitschrift für Wahrscheinlichkeitstheorie und Verwandte Gebiete. (Berlin)
- Zap. Meh.-Mat. Fak. i Har'kov. Mat. Obšč. See Vestnik Har'kov. Gos. Univ.
- Zap. Naučn. Sem. Leningrad. Otdel. Mat. Inst. Steklov. (LOMI). Zapiski Naučnyh Seminarov Leningradskogo Otdelenija Matematičeskogo Instituta im. V. A. Steklova Akademii Nauk SSSR (LOMI). (Leningrad) (Translated in J. Soviet Math.)
- Zastos. Mat. Polska Akademia Nauk. Instytut Matematyczny. Zastosowania Matematyki. (Warsaw)
- Zbl. Zentralblatt für Mathematik und ihre Grenzgebiete. (Berlin)
- Zbl. Math. Zentralblatt für Mathematik und ihre Grenzgebiete.
 (Berlin) (Usually abbreviated Zbl in the text of Math. Reviews)
- Zemedel. Meh. Vsesojuznaja Akademija Sel'akohozjalstvennyh Nauk im. V. I. Lenina. Zemedel'českaja Mehanika. (Moscow)
- Zeszyty Nauk. Akad. Górn.-Hutniczej—Math.-Fiz.-Chem. Zeszyty Naukowe Akademii Górniczo-Hutniczej im. Stanislawa Staszica. Matematyka-Fizyka-Chemia. (Kraków)

Zeszyty Nauk. Mat. Fiz. i Chem. Wyt. Szkol. Ped. Gdańsk. Zeszyty Naukowe Matematyka Fizyka i Chemia. Wyższa Szkola Pedagogiczna w Gdańsku. Wydział Matematiki, Fizyki i Chemii. (Gdańsk)

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- Zeszyty Nauk. Politech. Śląsk. Automat. Zeszyty Naukowe Politechniki Śląskiej. Automatyka. (Gliwice)
- Zeszyty Nauk. Politech, Śląsk, Mat.-Fiz. Zeszyty Naukowe Politechniki Śląskiej. Matematyka-Fizyka. (Gliwice)
- Zeszyty Nauk. Politech. Szczeciń. Zeszyty Naukowe Politechniki Szczecińskiej. (Szczecin)
- Zeszyty Nauk. Uniw. Jagiello. Prace Fiz. Zeszyty Naukowe Uniwersytetu Jagiellońskiego. Prace Fizyczne. (Kraków)
- Zeszyty Nauk. Uniw. Jagiello. Prace Mat. Zeszyty Naukowe Uniwersytetu Jagiellońskiego. Prace Matematyczne. (Kraków)
- Zeszyty Nauk. Uniw. Jagiello. Prace z Logiki. Zeszyty Naukowe Uniwersytetu Jagiellońskiego. Prace z Logiki. (Kraków)
- Zeszyty Nauk. Uniw. Łódz. Nauki Mat. Przyrod. Ser. II. Zeszyty Naukowe Uniwersytetu Łódzkiego. Nauki Matematyczno Przyrodnicze. Seria II. (Łódź)
- Zeszyty Nauk. Wyż. Szkol. Ped. Opol. Zeszyty Naukowe Wyższej Szkoły Pedagogicznej w Opolu. (Opole)
- Zhongguo Kezue Jishu Dazue Xuebao. (Peking) See J. China Univ. Sci. Techn.

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- Algebra and Logic. Algebra and Logic. (New York) (Translation of Algebra i Logika)
- Astrophysics. Astrophysics. A translation of Astrofisika of the Academy of Sciences of the Armenian SSR. (New York) (Translation of Astrofizika)
- Automat. Control and Computer Sci. Automatic Control and Computer Sciences. (New York) (Translation of Automat. i Vyčisl. Tehn. (Riga))
- *Automat. Document. and Math. Linguistics. Automatic Documentation and Mathematical Linguistics. (New York) (Translation of: Naučn.-Tehn. Informacija (VINITI) Ser. 2. Informacionnye Processy i Sistemy)
- Automat. Remote Control. Automation and Remote Control. A translation of Automatika i Telemehanika, a publication of the Academy of Sciences of the USSR. (Pittsburgh, Pa.) (Translation of Avtomat. i Telemeh.)
- Chinese J. Phys. (Peking). Chinese Journal of Physics. Peking, A translation of Acta Physica Sinica of the Chinese Academy of Sciences, Peking. (New York) (Translation of Acta Phys. Sinica)
- Chinese Math.—Acta. Chinese Mathematics. Acta. A translation of Acta Mathematica Sinica. (Providence, R.I.) (Translation of Acta Math. Sinica)
- Cybernetics. Cybernetics. (New York) (Translation of Kibernetika
- Differential Equations. Differential Equations. (New York) (Translation of Differencial'nye Uravnenija)
- Electron. Commun. Japan. Electronics and Communications in Japan.

 The Transactions of the Institute of Electronics and Communication Engineers of Japan. (Washington, D.C.) (A partial translation of Denshi Tsushin Gakkai Ronbunshi. See also: Systems-Computers-Controls)
- Engrg. Cybernetics. Engineering Cybernetics. English edition of Tehnicoskaja Kibernetika. (New York) '(Translation of Izv. Akad. Nauk SSSR Tehn. Kibernet.)
- Fluid Dynamics. Fluid Dynamics. (New York) (Translation of Izv. Akad. Nauk SSSR Ser. Meh. Zidk. Gaza)
- Functional Anal. Appl. Functional Analysis and its Applications. (New York) (Translation of Funkcional. Anal. i Priložen.)
- Geodes. and Aerophot. Geodesy and Aerophotography. (Washington, D.C.) (Translation of Izv. Vysš. Učebn. Zaved. Geod. i Aèrofot.)
- Izv. Acad. Sci. USSR Atmospher. Ocean. Phys. Izvestiya Academy of Sciences USSR. Atmospheric and Oceanic Physics. (Washington, D.C.) (Translation of Izv. Akad. Nauk SSSR Ser. Fiz. Atmosfer. i Okeana)
- Izv. Acad. Sci. USSR Phys. Solid Earth. Izvestiya Academy of Sciences USSR. Physics of the Solid Earth. (Washington, D.C.) (Translation of Izv. Akad. Nauk SSSR Ser. Fiz. Zembi)
- J. Appl. Math. Mech. Journal of Applied Mathematics and Mechanics.

 Translation of the Soviet journal Prikladnaja Matematika i
 Mehanika. (New York) (Translation of Prikl. Mat. Meh.)
- J. Appl. Mech. Tech. Phys. Journal of Applied Mechanics and Technical Physics. (New York) (Translation of Z. Prikl. Meh. i Tehn. Fiz.)
- J. Engrg. Phys. Journal of Engineering Physics. (New York) (Translation of Inž.-Fiz. Z.)
- J. Soviet Math. Journal of Soviet Mathematics. (New York) (Translation of: (1) Itogi Nauki—Seriya Matematika (Progress in Science—Mathematical Series); (2) Problemy Matematicaskogo Analiza (Problems in Mathematical Analysis); (3) Zap. Naučn. Sem. Leningrad. Otdel. Mat. Inst. Steklov. (LOMI))
- Kosmičes. Issled. Kosmičeskie Issledovanija. (Moscow) (Translated as Cosmic Res.)
- Magnetohydrodynamics. Magnetohydrodynamics. A translation of Magnetinaya Gidrodinamika of the Academy of Sciences of the Latvian SSR. (New York) (Translation of Magnet. Gidrodinamika)

- Math. USSR-Izv. Mathematics of the USSR-Izvestija. (Providence, R.I.) (Translation of Izv. Akad. Nouk SSSR Ser. Mat.)
- Math. USSR-Sb. Mathematics of the USSR-Sbornik. (Providence, R.I.) (Translation of Mat. Sb.)
- Mechanics of Solids. Mechanics of Solids. (New York) (Translation of Izv. Akad. Nauk SSSR Meh. Tverd. Tela)
- Moscow Univ. Math. Bull. Moscow University Mathematics Bulletin. (New York) (Translation of the mathematics section of Vestock Moskov. Univ. Ser. I Mat. Meh.)
- Moscow Univ. Phys. Bull. Moscow University Physics Bulletin. (New York) (Translation of Vestnik Moskov. Univ. Ser. III Fig.
- Probleme der Kybernetik. Probleme der Kybernetik. (Berlin) (Translation of Problemy Kibernet.)
- roblems of Information Transmission. Problems of Information Transmission. (New York) (Translation of Problemy Peredaci Informacii)
- Proc. Steklov Inst. Math. Proceedings of the Steklov Institute of Mathematics. (Providence, R.I.) (Translation of Trudy Mat. Inst.
- Proc. (Trudy) P. N. Lebedev Phys. Inst. Proceedings (Trudy) of the P. N. Lebedev Physics Institute. (New York) (Translation of Trudy Fiz. Inst. Lebedev.)
- Radio Engrg. Electron. Phys. Radio Engineering and Electronic Physics. Translation of Radiotehnika i Elektronika, a U.S.S.R. Academy of Sciences Publication. (New York) (Translation of Radiotehn, i Elektron.)
- Radiophys. and Quantum Electronics. Radiophysics and Quantum Electronics. A translation of Izvestija Vysših Učebnyh Zavedenši Radiofizika of the Ministry of Higher Education of the USSR. (New York) (Translation of Izv. Vysš. Učebn. Zaved. Radiofizika)
- Russian Math. Surveys. Russian Mathematical Surveys. A translation of the survey articles and of selected biographical articles in Uspehi Matematičeskih Nauk. (London) (Translation of Uspehi Mat. Nauk)
- Siberian Math. J. Siberian Mathematical Journal. (New York) (Translation of Sibirek. Mat. Z.)
- Soviet Aeronaut. Soviet Aeronautics. (New York) (Translation of Izv. Vysš. Učebn. Zaved. Aviacion. Tehn.)
- Soviet Appl. Mech. Soviet Applied Mechanics. (New York) (Translation of Prikl. Meh.)
- Soviet Astronom. AJ. Soviet Astronomy. AJ. A translation of Astronomičeskii Žurnal, the astronomical journal of the Academy of Sciences of the USSR. (New York) (Translation of Astronom. Z.)
- Soviet Automat. Control. Soviet Automatic Control. (New York) (Translation of Automatika)
- Soviet J. Nuclear Phys. American Institute of Physics. Soviet Journal of Nuclear Physics. (New York) (Translation of Jadernaja
- Soviet J. Particles and Nuclei. Soviet Journal of Particles and Nuclei. (New York) (Translation of Fiz. Elementer. Castic. i Atom. Jadra)
- Soviet Math. Dokl. Soviet Mathematics. Doklady. A translation of the mathematics section of Doklady Akademii Nauk SSSR. (Providence, R.I.) (Translation of mathematics section of Dokl. Akad. Nauk SSSR)
- *Soviet Math. (Iz. VUZ). Soviet Mathematics (Izvestija Vyskih Učebnyh Zavedenii. Matematika). (New York) (Translation of: Isv. Vyeš. Učebn. Zaved. Matematika)
- Soviet Physics Acoust. Soviet Physics. Acoustics. A translation of Akustičeskii Žurnal of the Academy of Sciences of the USSR. (New York) (Translation of Akust. Z.)

- *Soviet Physics—Collection. Soviet Physics. Collection. (New York) (Translation of: Litovsk. Fiz. Sb.)
- Soviet Physics Dokl. Soviet Physics. Doklady. A translation of the physics sections of Doklady Akademii Nauk SSSR. (New York) (Translation of physics sections of Dokl. Akad. Nauk SSSR)
- Societ Physics J. Soviet Physics Journal. (New York) (Translation of Inv. Vyst. Učebn. Zaved. Pizika)
- Soviet Physics JETP. Soviet Physics. JETP. A translation of Z. Eksperimental'noi i Teoretičeskoi Fiziki of the USSR. (New York) (Translation of Z. Eksper. Teoret. Fiz.)
- Soviet Physics Uspekhi. Soviet Physics. Uspekhi. A translation of Uspeki Fizičeskih Nauk (Advances in the Physical Sciences) of the Academy of Sciences, U.S.S.R. (New York) (Translation of Uspeki Piz. Nauk)
- Systems-Computers-Controls. Systems-Computers-Controls. The Transactions of the Institute of Electronics and Communication Engineers of Japan. (Washington, D.C.) (A partial translation of Denshi Tsushin Gakkai Ronbunshi. See also: Electron. Commun. Japan)
- Systems Theory Res. Systems Theory Research. (New York) (Translation of Problemy Kibernet.)

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- Theor. Probability Appl. Theory of Probability and its Applications.
 An English translation of the Soviet journal Teorija Verojatnostei i ee Primenenija. (Philadelphia, Pa.) (Translation of Teor. Verojatnost. i Primenen.)
- Theoret. and Math. Phys. Theoretical and Mathematical Physics. (New York) (Translation of Theoret. Mat. Fiz.)
- *Theory Probability and Math. Statist. Theory of Probability and Mathematical Statistics. (Providence, R.I.) (Translation of: Teor. Verojatnost. i Mat. Statist.)
- Trans. Moscow Math. Soc. Transactions of the Moscow Mathematical Society. (Providence, R.I.) (Translation of Trudy Moskov. Mat. Obič.)
- *Vestnik Leningrad Univ. Math. Vestnik Leningrad University.

 Mathematics. (Providence, R.I.) (A translation of the mathematics section of Vestnik Leningrad Univ. Mat. Meh. Astronom.)
- U.S.S.R. Computational Math. and Math. Phys. U.S.S.R. Computational Mathematics and Mathematical Physics. (Oxford) (Translation of Z. Vybiel. Mat. i Mat. Fiz.)
- Ukrainian Math. J. Ukrainian Mathematical Journal. (New York) (Translation of Ukrain. Mat. Z.)

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ERRATA AND ADDENDA

VOLUME 12

p. 501: Hopf, Eberhard

The journal line should read: "Ber. Verh. Sächs. Akad. Wiss. Leipzig Math.-Nat. Kl. 94 (1942), no. 1, 3–22 (1943)".

S mod test entries all sounds pribated ad VOLUME 32

#2611: Spilevskii, E. K.; Strelicas, S. I.

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ork)

After the name of the first author add [Spilevskis, E.].

Index for Volume 32

On page 1700 change the entry for E. K. Spilevskii to read "See Spilevskis, E." and transfer item 2611 to a new entry for E. Spilevskis.

After the name of the second autilor add Ram Hith.

2211: Vendy Peter M ; Lonic, Radoven Mil-

Volume 34

#7228: Advances in control systems: Theory and applica-

The third line from the bottom should read: "Articles of mathematical interest will be reviewed individually."

to Do Dall and the life and a demanded to great Volume 37 suppose a region of the second of the seco

#5419: Avanissian, Vazguen; Gay, Roger

After the name of the first author replace the name in brackets by Avanesjan, V.

Index for Volume 37

On page 1342 change the entry for Vazgain Avanissian to read "See Avanesjan, V." and replace the entry Avanissian, Vazguen by Avanesjan, V.

VOLUME 38 AMERICAN TOURS BUT TO SERVE SHEET THE TABLE

#37: Medvedev, Ju. T.

In line 5 replace "(formulas always decidable)" by "(identically solvable formulas)".

VOLUME 39

#6695: Dubrov, Ja. A.

After the name of the author add [Dubrov, Ja. 0.].

Index for Volume 39

On page 1466 change the entry for Ja. A. Dubrov to read "See Dubrov, Ja. O." and transfer item 6695 to a new entry for Ja. O. Dubrov.

of the world sent all managery A V has VOLUME 42

#627: Nikolajska, Z.

The author's name is misspelled. It should be Mikolajska.

#2648: Zverovič, L. F.

After the name of the author add [Zvīrovič, L. F.].

#5109: Sakrison, David J.

The name "Kač" in the title and in the first line of the review is misspelled; it should be Kac.

Index for Volume 42

On page 1787 change the entry for L. F. Zverovič to read "See Zvirovič, L. F." and transfer item 2648 to a new entry for L. F. Zvirovič.

8015 open no zobal rosiduz ada al verbant o Volume 43

#641: Pustovoitov, N. A.

After the name of the author add [Pustovoltov, M. O.].

#6965: Zaharia, Stoian

The author's name should be Stoian, Zaharia.

#7065: Mysovskih, I. P.; Černicina, V. Ja.

After the title, add "(Russian)".

Index for Volume 43

On page 1659 change the entry for Stoian Zaharia to read "See Stoian, Zaharia" and transfer item 6965 to a new entry for Zaharia Stoian.

VOLUME 44

#2911: Vasić, Petar M.; Janić, Radovan R.; Kečkić, Jovan D.

In line 3, the inequality should read $\alpha < \arg z_{\nu} < \alpha + \theta$. In line 5 insert the word "partially" before "sharper than".

#3261: Mishra, R. S.; Hit, Ram

After the name of the second author add [Ram Hit].

#3262: Mishra, R. S.; Hit, Ram

After the name of the second author add [Ram Hit].

#3522: Litvinenko, L. N.

After the name of the author add [Litvinenko, L. M.].

#3571: Džuzumkulov, T.

In the heading, change the volume no. from 25 to 15.

#4944: Benzécri, Jean-Paul

In line 3 change "Methodologics" to "Methodologies".

#7501: Mishra, R. S.; Hit, Ram

After the name of the second author add [Ram Hit].

#7827: Džuzumkulov, T.

In the heading, change the volume no. from 25 to 15.

Index for Volume 44

On page 1515 change the entry for Hit, Ram to read "See Ram Hit." and transfer items 3261, 3262 and 7501 to a new entry for Ram Hit. On page 1536 change the entry for L. N. Litvinenko to read "See Litvinenko, L. M." and transfer item 3522 to a new entry for L. M. Litvinenko.

VOLUME 45

#1721: Entitled György Hajós (1912–1971).

The title should read "Győrgy Hajós (1912-1972)".

#2987: Litvinenko, L. N.

After the name of the author add [Litvinenko, L. M.].

#4933: Gupta, R. C.

After the name of the author add [Gupta, Radha Charan].

#5907: Mishra, R. S.; Hit, Ram

After the name of the second author add [Ram Hit].

Index for Volume 45

On page 1835 change the entry for R. C. Gupta to read "See Gupta, Radha Charan." and transfer item 4933 to a new entry for Radha Charan Gupta. In the Subject Index on page A1, column 2, section 01A35 change R. C. Gupta to Radha Charan Gupta. On page 1840 change the entry for Hit, Ram to read "See Ram Hit." and transfer item 5907 to a new entry for Ram Hit. In the Subject Index on page A54, column 1, section 53C15 change "Hit, Ram; et al." to "Ram Hit; et al." On page 1865 change the entry for L. N. Litvinenko to read "See Litvinenko, L. M." and transfer item 2987 to a new entry for L. M. Litvinenko. In the Subject Index on page A74, column 2, section 78-35 change L. N. Litvinenko to L. M. Litvinenko.

After the name of the author add [Dubrov, Jr. 6.3

A. al., vosdoti 7000.

VOLUME 46

#1602: Hoggatt, V. E., Jr.; Alexanderson, G. L.

The first reference should read: The first author and W. Hansell [same Quart. 9 (1971), 120, 133].

#2074: Avanissian, Vazguen

Replace the name in brackets by Avanesjan, V.

#5452: Plotkin, B. I.; Grinberg, A. S.

After the name of the second author add [Grinbergs, A.].

#6172: Markov, G. [Markov, G. V.]

Delete the name in brackets.

#6542: Špilevskii, È. K.

After the name of the author add [Spilevskis, E.].

#10045: Buldygin, V. V.

After the name of the author add [Buldigin, V. V.].

Index for Volume 46

On page 1839 change the entry for Vazguen Avanissian to read V. Avanesjan. In the Subject Index on page 2082, column 1, section 32A15 change Vazguen Avanissian to V. Avanesjan. On page 1852 change the entry for V. V. Buldygin to read "See Buldigin, V. V." and transfer item 10045 to a new entry for V. V. Buldigin. In the Subject Index on page 2118, column 2, section 60F15 change V. V. Buldygin to V. V. Buldigin. On page 1886 change the entry for A. S. Grinberg to read "See Grinbergs, A." and transfer item 5452 to a new entry for A. Grinbergs. In the Subject Index on page 2072, column 2, section 20E10 change A. S. Grinberg to A. Grinbergs. On page 1932, column 2, change G. V. Markov to G. Markov. In the Subject Index on page 2108, column 1, section 53A05 change G. V. Markov to G. Markov. On page 1985 change the entry for E. K. Spilevskii to read "See Spilevskis, E." and transfer item 6542 to a new entry for E. Spilevskis. In the Subject Index on page 2122, column 2, section 62H30 change E. K. Spilevskii to E. Spilevskis. In the Subject Index on page 2051, column 1, section 01A70 change Guilic Krall to Giulio Krall.

VOLUME 47

#513: Shah, Manilal

The results in this paper are identical with those of a previous article by the author [Glasnik Mat. Ser. III 6 (26) (1971), 247-251; MR 46 #7568].

#2201: Il'in, V. A.

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In the title, replace the word "finite" by "compactly supported".

#2406: Shapiro, Jack; Schechter, Martin

In line 3 remove the symbol C^* .

#2508: Cavalieri D'Oro, Luigi

In the title, change "transformazione" to "trasformazione".

Index to issue no. 2 (February)

The following authors were omitted from the index and should be added on page 544: Todhunter, Isaac . . . 2697, Yanagihara, Niro . . . 2066. In the entry for Thomas Young replace "2697" by "2700". In the entry "Studies in the history of probability and statistic,", replace the numbers present by 2697-2707. W. Show C. St

#4528: Markov, A. A.

After the name of the author add [Markov, Aleksander Aleksandrovič]. Index to issue no. 3 (March)

The following authors were omitted from the index and should be added: Gillespie, T. A. . . . 4040, Hughes, R. B. . . . 3624, Maluhin, S. A. . . . 4352, West, T. T. . . . 4040.

#6622: Mordell, L. J.

The last three words should be "Lagrange resolvent representations".

#7984: Ball, J. M.

In line 6 replace " $u(x, T) = u_1(x)$ " by " $\dot{u}(x, 0) = u_1(x)$ ".

#8697: Chong Keang, Lim

The author's name was incorrectly divided. It should be Lim, Chong Keang.

Index to issue no. 6 (June)

The following authors were omitted from the index and should be added: Bajpai, S. D. . . . 8920, Kamthan, Pawan Kumar . . . 8857, Mori, Seiki . . . 8858. On page 1789 delete the entry for Chong-Keang, Lim, and on page 1791 add "Lim, Chong Keang . . . 8697".

Index for Volume 47

On page 1821 delete the name "Chong-Keang, Lim." and transfer item 8697 to a new entry for "Lim, Chong Keang". On page 1891 change the entry for A. A. Markov to read "See Markov, Aleksander Aleksandrovič" and transfer item 4528 to a new entry for Aleksander Aleksandrovič Markov. In the Subject Index on page 2029, column 2, section 16A60 add Yoshimi Kitamura. \$180 M. Messura, Tamira; Mirakawa, Miraka Intel Melek Pekada, Akiya

by "Fokuda" yd

ecros. Brylawski, Thomas

Delete the last sections of the resident

VOLUME 48

#172: Plummer, M. D.

This review and the review MR 47 #8341 were interchanged. This article is reviewed in MR 47 #8341 and conversely.

#199: Biscarini, Paola

This review was inadvertently published in Section 06: ORDER, LATTICES, ORDERED ALGEBRAIC STRUCTURES. It belongs in Section 05: COM-BINATORICS, between reviews #129 and #130.

#262: Krätzel, Ekkehard

In line 8 replace $O(x^{(n-1)(k-1)/k^2})$ by $O(x^{n(n-1)/k(n+1)})$.

#584: Srivastava, H. M.

The reference to Zbl 27, 261, line 9, should be Jbuch 27, 261.

#1055: Calapso, Maria Teresa

After the name of the author add [Familiari-Calapso, Maria Teresa].

#1064: Calapso, Maria Teresa

After the name of the author add [Familiari-Calapso, Maria Teresa].

#1224: Moszyńska, M.

In the title replace the word "spacers" by "spaces".

#1286: Mišelkis, F. F.

In line 7 from the bottom replace the sentence following (1) by the following: " $L \subset L_c$, for 0 < c < 1, where L is a class of limit distributions for increasing sums of independent random variables."

Index to issue no. 1 (July)

On page 321, column 4, delete the entry for Maria Teresa Calapso and transfer items 1055, 1064 to a new entry for Maria Teresa Familiari-Calapso. The following authors were omitted from the index and should be added: Allegretto, W.... 625, Cresswell, M.J.... 67, Erbe, L... 625, Freiwald, Ronald C....1136, Jakovlev, N. E....1733, Monov, B. T. . . . 725, Salahatdinov, M. S. . . . 725. MR #77 should be added to the entry for Ceitin, G. S.; Collection of articles honoring the completion by Antoni Zygmund of 50 years of scientific activity, I...1336 should be added to the Key Index; Mathematics and Mechanics, No. 1, Part 1.... *595 should be added to the Key Index and the MR number for the entry for Function theory and NRL Conference on Classical Function Theory, Proceedings should be *505.

#1854: Perčinkova, D.

After the name of the author add [Perčinkova-V'čkova, Danica].

#2371: Leutwiler, Heinz; Schober, Glenn

In line 5 change $f(\overline{\zeta})$ to read $\overline{f(\zeta)}$ twice.

#2715: Valdivia, Manuel

After the name of the author add [Valdivia Ureña, Manuel].

#3099: Banys, J.

In the second sentence replace $\mu_{ijs}(m)$ by $\mu_{ijs}^{(k_1,k_1,k_2)}(m)$. Replace the third sentence by the following: "Suppose that S_n $(n \ge n_0)$ has a bounded density function p_n , $\mu_{ijs}^{(k_1,k_2,k_3)}(0) = \cdots = \mu_{ijs}^{(k_1,k_2,k_3)}(r) = 0$, for any k_i , k_j , k_s $(0 \le k_i + k_j + k_s = m < n)$ and $|\int |x|^r d(F - G)| < \infty$."

#3341: Suliciu, I.; Lee, S. Y.; Ames, W. F.

Between the title and the italic line insert the following: "Collection of articles dedicated to Salomon Bochner."

#3513: Elliott, R. J.; Kalton, N. J.; Markus, L.

After the name of the first author add [Elliott, Robert J.].

#3604: Nomura, Tamiya; Miyakawa, Hiroshi; Imai Hideki; Fukada, Akira

The fourth author's name is incorrect. Replace "Fukada" by "Fukuda".

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#3752: Brylawski, Thomas

Delete the last sentence of the review.

#4155: Yousufzai, Afzal Ahmad Khan

The last sentence should read: "The last part could be useful, but it contains numerous errors, gaps, and inconsistencies."

#4760: Laursen, K. B.

In the italic line of the heading change "1973" to "1974".

#6925: Carmichael, Richard D.

 $\mathfrak{D}_{\alpha}{'}$ should be $\mathfrak{O}_{\alpha}{'}$ in the title and throughout the body of the review.

#8155: Entitled {Collection of articles dedicated to Isaac Jacob Schoenberg on his 70th birthday. III}.

The reference to Part IV of this collection should be MR 47 #6405.

#9751: Maxim, L.

In the title change "compatibles" to "compatible".

#10737: Entitled Contributions to Analysis.

In the last article cited, the author's name should be R. O. Wells, Jr.

The classification of the following reviews was misplaced and their MR numbers should be inserted as follows: #10976 between #11004 and #11005, #11035 between #11008 and #11009, #11073 between #11067 and #11068, #11122 between #11133 and #11134, #12539 between #12512 and #12513.

Manager M. M. Arenavisk - 1970

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TRANSLITERATION OF CYRILLIC

Russian Letter Cap. Ital.		Mathematical Reviews; Zentralblatt für Mathematik	Bulletin Signalétique	Applied Mechanics Reviews	Science Abstracts	U.S. Library of Congress	Amer. Slavic & E. European Review	Journal of Symbolic Logic
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Other Mathematical Reviews conventions are as follows:

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The Ukrainian I, i are transliterated I, I, respectively.
The Ukrainian I, I are reproduced without change.
The Ukrainian E, c are transliterated E, c.
The Serbian B, h are transliterated D, d, respectively.
The Serbian B, h are transliterated C, c; the Serbian II, u are transliterated Dž, dž.

